PB89-229835

Sediment Quality Values Refinement. Volume 2 Data Appendices. Evaluation of PSDDA (Puget Sound Dredged Disposal Analysis) Sediment Quality Values

PTI Environmental Services, Bellevue, WA

Prepared for:

Environmental Protection Agency, Seattle, WA

Sep 88

U.S. Department of Commerce
National Technical Information Service
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Puget Sound Estuary Program

Sediment Quality Values Refinement: Volume II - Data Appendices

EVALUATION OF PSDDA SEDIMENT QUALITY VALUES

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FINAL REPORT

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Seattle, Washington

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APPENDIX C

SEDQUAL DATA TABLES FOR PSDDA MAXIMUM AND SCREENING LEVEL COMPARISONS

TABLES

The report includes one: Puget Sound Dredged Disposal Analysis (PSDDA)

Number

C-1 Chemicals exceeding PSDDA maximum or screening levels

C-2 Samples not exceeding either PSDDA maximum or screening level

C-3 Samples exceeding either PSDDA maximum or screening level, and

C-4 Summary of comparisons to PSDDA maximum and screening levels for eleven Puget Sound surveys (including Elliott Bay, Eagle Harbor, and Everett Harbor

TABLE C-1. CHEMICALS EXCEEDING PSDDA MAXIMUM OR SCREENING LEVELS

(Comparison based on 11 Puget Sound surveys)

Chemical	Number of exceedances of each type PML	PSL	Sum
1,2-DICHLOROBENZENE	0	23	23
1,2,4-TRICHLOROBENZENE	6	21	27
1,3-DICHLOROBENZENE	0	2	2
1,4-DICHLOROBENZENE	3	65	68
2-METHYLNAPHTHALENE	20	166	186
2-METHYLPHENOL	6	62	68
2,4-DIMETHYL PHENOL	16	33	49
DIBENZO(A,H)ANTHRACENE	12	86	98
4-METHYL PHENOL	24	115	139
TETRACHLOROETHYLENE	0	11	11
PENTACHLOROPHENOL	0	11	11
HEXACHLOROBENZENE	2	26	28
HEXACHLOROBUTADIENE	7	27	34
HEXACHLOROETHANE	0	1	1
ACENAPHTHENE	29	170	199
ACENAPHTHYLENE	14	128	142
ALDRIN (PESTICIDE)	0	2	2
ANTHRACENE	38	215	253
ANTIMONY (SB)	59	150	209
ARSENIC	4	23	27
BIS(2-ETHYLHEXYL)PHTHALATE	0	1	1
BENZO(A)ANTHRACENE	14	172	186
BENZO(A)PYRENE	7	132	139
BENZOIC ACID	11	42	53
BENZYL ALCOHOL	17	89	106
BENZO(G,H,I)PERYLENE	3	76	79
BUTYL BENZYL PHTHALATE	0	16	16
CADMIUM	7	195	202
CHLORDANE	0	1	1
CHRYSENE	17	174	191
COPPER	9	164	173
DIETHYL PHTHALATE	0	10	10
DIBENZOFURAN	18	165	183
DIELDRIN (PESTICIDE)	0	1	1
DI-N-BUTYL PHTHALATE	0	14	14
DIMETHYL PHTHALATE	0	23	23
ETHYLBENZENE	0	8	8
FLUORANTHENE	26	229	255
FLUORENE	36	207	243
HEPTACHLOR (PESTICIDE)	0	1	1
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY	13	283	296
INDENO(1,2,3-CD)PYRENE	4	224	228
LEAD	13	187	200
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT	41	265	306
MERCURY	13	215	228
NAPHTHALENE	23	186	209
NICKEL	4	243	247
N-NITROSO DIPHENYLAMINE	3	24	27

POLYCHLORINATED BIPHENYLS	11	173	184
PHENANTHRENE	30	233	263
PHENOL	8	124	132
PYRENE	21	280	301
SILVER	5	62	67
TOTAL BENZOFLUORANTHENES (B + K)	14	167	181
TOTAL XYLENE	0	20	20
ZINC	7	140	147

TABLE C-2. SAMPLES NOT EXCEEDING EITHER PSDDA MAXIMUM OR SCREENING LEVEL

(NOTE: * Indicates statistically significant biological effect)

SURVEY	STN_ID	DATE	SRV_SAMPID	FIELD_REP	SUBSAMPLE	BIO_EFFECT		
ALKI	AP-02	05/25/84	AP-02				BENA	
ALKI	AP-03	05/25/84	AP-03				BENA	
ALKI	AP-05	05/25/84	AP-05				BENA	
ALKI	AP-06	05/25/84	AP-06				BENA	
ALKI	AP-07	05/25/84	AP-07				BENA	
ALKI	PW-01	05/26/84	PW-01				BENA	
ALKI	PW-02	05/26/84	PW-02				BENA	
ALKI	PW-03	05/26/84	PW-03				BENA	
ALKI	PW-04	05/26/84	PW-04				BENA	
CBBLAIR	B12	06/01/84	B12			AMPT	BENA	OYST
DUWRIV1	DR-01	04/15/85	DR-01			AMPT		
DUWRIV1	DR-03	04/15/85	DR-03			AMPT		
DUWRIV1	DR-04	04/15/85	DR-04			AMPT		
DUWRIV1	DR-05	04/15/85	DR-05			AMPT		
DUWRIV1	DR-06	04/15/85	DR-06			AMPT		
DUWRIV1	DR-07	04/15/85	DR-07			AMPT*		
DUWRIV1	SQ-09	04/19/85	SQ-09			AMPT		
DUWRIV2	DR-12	07/01/85	CA3			AMPT		
DUWRIV2	DR-15	07/01/85	CB3			AMPT		
DUWRIV2	DR-16	07/01/85	CB4			AMPT*		
DUWRIV2	DR-17	07/01/85	CB5			AMPT		
DUWRIV2	DR-20	07/01/85	CC3			AMPT		
DUWRIV2	DR-21	07/01/85	CC4			AMPT		
DUWRIV2	DR-24	07/01/85	CD2			AMPT		
DUWRIV2	DR-32	07/01/85	CF5			AMPT		
DUWRIV2	DR-37	07/01/85	CG5			AMPT		
DUWRIV2	SQ-21	07/01/85	SEQUIM			AMPT		
EBCHEM	AB-03	09/26/85	AB-03			AMPT	BENA*	
EBCHEM	MG-04	09/26/85	MG-04			AMPT	BENA*	
EHCHEM	EH-01	06/01/85	B1			AMPT	BENA	
EHCHEM	EH-09	06/01/85	V1					
EHCHEM	RB-05	06/01/85	V1					
EIGHTBAY	CS-11	01/01/82	CS-11			AMPT*		

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EIGHTBAY  DB-01    01/01/82  DB-01                       AMPT
EIGHTBAY  EL-24    01/01/82  EL-24                       AMPT
EIGHTBAY  SM-01    01/01/82  SM-01                       AMPT*
EIGHTBAY  SM-03    01/01/82  SM-03                       AMPT*
EIGHTBAY  SM-07    01/01/82  SM-07                       AMPT*
EIGHTBAY  SM-20    01/01/82  SM-20                       AMPT*
EVCHEM    EW-02    09/30/86  EW-02G
EVCHEM    EW-03    09/30/86  EW-03G
EVCHEM    EW-06    09/30/86  EW-06G
EVERETT1  EV-22    01/01/85  EV-22                       AMPT
TPPS3AB   WP-01    07/15/82  2088                             BENA
TPPS3AB   WP-03    03/15/82  1788
TPPS3AB   WP-03    07/15/82  2090                             BENA*
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TABLE C-3. SAMPLES EXCEEDING EITHER PSDDA MAXIMUM OR SCREENING LEVEL

(NOTE: * indicates statistically significant biological effect)

9/14/88 rev.

SURVEY	STN_ID	DATE	SRV_SAMPID	TEST_TYPE	FIELD_REP	SUBSAMPLE	NUM_CHEMS	BIO_EFFECT			
ALKI	AP-01	05/25/84	AP-01	PSL			1		BENA		
ALKI	AP-04	05/25/84	AP-04	PSL			1		BENA*		
CBBLAIR	B02	06/01/84	B02	PSL			3				
CBBLAIR	B03	06/01/84	B03	PSL			8	AMPT	BENA		OYST
CBBLAIR	B04	06/01/84	B04	PSL			19	AMPT	BENA		OYST
CBBLAIR	B07	06/01/84	B07	PSL			7				
CBBLAIR	B09	06/01/84	B09	PSL			9	AMPT	BENA		OYST
CBBLAIR	B10	06/01/84	B10	PSL			1	AMPT	BENA		OYST*
CBBLAIR	B11	06/01/84	B11	PSL			1				
CBBLAIR	B14	06/01/84	B14	PSL			10				
CBBLAIR	B15	06/01/84	B15	PSL			11	AMPT*	BENA		OYST
CBBLAIR	B17	06/01/84	B17	PSL			1				
CBBLAIR	B18	06/01/84	B18	PSL			5				
CBMSQS	BL-11	01/01/84	BL-11	PSL			3	AMPT	BENA	MICB	OYST
CBMSQS	BL-12	01/01/84	BL-12	PSL			12				
CBMSQS	BL-13	01/01/84	BL-13	PSL			9	AMPT	BENA	MICB*	OYST
CBMSQS	BL-14	01/01/84	BL-14	PSL			20				
CBMSQS	BL-15	01/01/84	BL-15	PSL			5				
CBMSQS	BL-16	01/01/84	BL-16	PML			1				
CBMSQS	BL-16	01/01/84	BL-16	PSL			18				
CBMSQS	BL-17	01/01/84	BL-17	PSL			14				
CBMSQS	BL-18	01/01/84	BL-18	PSL			13				
CBMSQS	BL-19	01/01/84	BL-19	PSL			11				
CBMSQS	BL-20	01/01/84	BL-20	PSL			12				
CBMSQS	BL-21	01/01/84	BL-21	PSL			11	AMPT	BENA	MICB	OYST
CBMSQS	BL-22	01/01/84	BL-22	PSL			16				
CBMSQS	BL-23	01/01/84	BL-23	PSL			22				
CBMSQS	BL-24	01/01/84	BL-24	PSL			18				
CBMSQS	BL-25	01/01/84	BL-25	PSL			16	AMPT*	BENA	MICB	OYST
CBMSQS	BL-26	01/01/84	BL-26	PML			1				
CBMSQS	BL-26	01/01/84	BL-26	PSL			21				

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CBMSQS   BL-27   01/01/84  BL-27      PSL                     6
CBMSQS   BL-28   01/01/84  BL-28      PSL                    16    AMPT   BENA   MICB   OYST
CBMSQS   BL-29   01/01/84  BL-29      PSL                    23
CBMSQS   BL-30   01/01/84  BL-30      PSL                    11
CBMSQS   BL-31   01/01/84  BL-31      PSL                    14    AMPT   BENA   MICB*  OYST
CBMSQS   BL-32   01/01/84  BL-32      PSL                    19
CBMSQS   CB-11   01/01/84  CB-11      PSL                    17
CBMSQS   CB-12   01/01/84  CB-12      PSL                     4
CBMSQS   CB-13   01/01/84  CB-13      PSL                     4
CBMSQS   CB-14   01/01/84  CB-14      PML                     1
CBMSQS   CB-14   01/01/84  CB-14      PSL                     4
CBMSQS   CI-11   01/01/84  CI-11      PML                     3    AMPT*  BENA*  MICB*  OYST*
CBMSQS   CI-11   01/01/84  CI-11      PSL                    28    AMPT*  BENA*  MICB*  OYST*
CBMSQS   CI-12   01/01/84  CI-12      PML                     6
CBMSQS   CI-12   01/01/84  CI-12      PSL                    32
CBMSQS   CI-13   01/01/84  CI-13      PSL                    29    AMPT   BENA*  MICB*  OYST*
CBMSQS   CI-14   01/01/84  CI-14      PSL                    24
CBMSQS   CI-15   01/01/84  CI-15      PML                     3
CBMSQS   CI-15   01/01/84  CI-15      PSL                    30
CBMSQS   CI-16   01/01/84  CI-16      PSL                    24           BENA*  MICB*  OYST*
CBMSQS   CI-17   01/01/84  CI-17      PSL                    27    AMPT   BENA*  MICB*  OYST
CBMSQS   CI-18   01/01/84  CI-18      PSL                    29
CBMSQS   CI-19   01/01/84  CI-19      PSL                    23
CBMSQS   CI-20   01/01/84  CI-20      PSL                    24    AMPT*  BENA   MICB   OYST*
CBMSQS   CI-21   01/01/84  CI-21      PML                     5
CBMSQS   CI-21   01/01/84  CI-21      PSL                    26
CBMSQS   CI-22   01/01/84  CI-22      PSL                    24    AMPT   BENA   MICB   OYST
CBMSQS   CR-11   01/01/84  CR-11      PSL                     1    AMPT   BENA   MICB   OYST
CBMSQS   CR-12   01/01/84  CR-12      PSL                     2    AMPT   BENA   MICB   OYST
CBMSQS   CR-13   01/01/84  CR-13      PSL                     1    AMPT   BENA   MICB   OYST
CBMSQS   CR-14   01/01/84  CR-14      PSL                     1    AMPT   BENA   MICB   OYST
CBMSQS   HY-11   01/01/84  HY-11      PSL                    20
CBMSQS   HY-12   01/01/84  HY-12      PSL                    23           BENA   MICB*  OYST*
CBMSQS   HY-13   01/01/84  HY-13      PSL                    25
CBMSQS   HY-14   01/01/84  HY-14      PSL                    21    AMPT   BENA*  MICB*  OYST
CBMSQS   HY-15   01/01/84  HY-15      PSL                    20
CBMSQS   HY-16   01/01/84  HY-16      PML                     3
CBMSQS   HY-16   01/01/84  HY-16      PSL                    28
CBMSQS   HY-17   01/01/84  HY-17      PSL                    28    AMPT   BENA*  MICB*  OYST*
CBMSQS   HY-18   01/01/84  HY-18      PSL                    29
CBMSQS   HY-19   01/01/84  HY-19      PSL                    29
CBMSQS   HY-20   01/01/84  HY-20      PML                      1    
CBMSQS   HY-20   01/01/84  HY-20      PSL                     33    
CBMSQS   HY-21   01/01/84  HY-21      PML                      1    
CBMSQS   HY-21   01/01/84  HY-21      PSL                     32    
CBMSQS   HY-22   01/01/84  HY-22      PML                      5   AMPT*  BENA*  MICB*  OYST*
CBMSQS   HY-22   01/01/84  HY-22      PSL                     37   AMPT*  BENA*  MICB*  OYST*
CBMSQS   HY-23   01/01/84  HY-23      PSL                     34   AMPT*  BENA*  MICB*  OYST*
CBMSQS   HY-24   01/01/84  HY-24      PSL                     30   AMPT   BENA*  MICB*  OYST
CBMSQS   HY-25   01/01/84  HY-25      PML                      1
CBMSQS   HY-25   01/01/84  HY-25      PSL                     27
CBMSQS   HY-26   01/01/84  HY-26      PSL                     23
CBMSQS   HY-27   01/01/84  HY-27      PSL                     20
CBMSQS   HY-28   01/01/84  HY-28      PSL                     26   AMPT   BENA*  MICB   OYST
CBMSQS   HY-29   01/01/84  HY-29      PSL                     16
CBMSQS   HY-30   01/01/84  HY-30      PSL                     14
CBMSQS   HY-31   01/01/84  HY-31      PSL                     13
CBMSQS   HY-32   01/01/84  HY-32      PSL                     26   AMPT   BENA*  MICB   OYST
CBMSQS   HY-33   01/01/84  HY-33      PSL                     27
CBMSQS   HY-34   01/01/84  HY-34      PSL                     25
CBMSQS   HY-35   01/01/84  HY-35      PSL                     31
CBMSQS   HY-36   01/01/84  HY-36      PML                      1
CBMSQS   HY-36   01/01/84  HY-36      PSL                     30
CBMSQS   HY-37   01/01/84  HY-37      PSL                     28   AMPT   BENA*  MICB*  OYST
CBMSQS   HY-38   01/01/84  HY-38      PSL                     25
CBMSQS   HY-39   01/01/84  HY-39      PML                      2
CBMSQS   HY-39   01/01/84  HY-39      PSL                     20
CBMSQS   HY-40   01/01/84  HY-40      PML                      4
CBMSQS   HY-40   01/01/84  HY-40      PSL                     27
CBMSQS   HY-41   01/01/84  HY-41      PML                      3
CBMSQS   HY-41   01/01/84  HY-41      PSL                     24
CBMSQS   HY-42   01/01/84  HY-42      PSL                     28   AMPT*  BENA*  MICB*  OYST
CBMSQS   HY-43   01/01/84  HY-43      PSL                     25   AMPT   BENA*  MICB*  OYST
CBMSQS   HY-44   01/01/84  HY-44      PSL                      3   AMPT   BENA   MICB   OYST
CBMSQS   HY-45   01/01/84  HY-45      PML                      2
CBMSQS   HY-45   01/01/84  HY-45      PSL                     22
CBMSQS   HY-46   01/01/84  HY-46      PML                      3
CBMSQS   HY-46   01/01/84  HY-46      PSL                     27
CBMSQS   HY-47   01/01/84  HY-47      PSL                     22   AMPT*  BENA*  MICB*  OYST*
CBMSQS   HY-48   01/01/84  HY-48      PSL                     19
CBMSQS   HY-49   01/01/84  HY-49      PML                      1
CBMSQS   HY-49   01/01/84  HY-49      PSL                      5
CBMSQS   HY-50    01/01/84  HY-50        PSL                          9     AMPT   BENA   MICB*  OYST
CBMSQS   HY-51    01/01/84  HY-51        PML                          1
CBMSQS   HY-51    01/01/84  HY-51        PSL                          8
CBMSQS   MD-11    01/01/84  MD-11        PML                          3
CBMSQS   MD-11    01/01/84  MD-11        PSL                         31
CBMSQS   MD-12    01/01/84  MD-12        PSL                         30     AMPT   BENA*  MICB   OYST
CBMSQS   MD-13    01/01/84  MD-13        PML                          1
CBMSQS   MD-13    01/01/84  MD-13        PSL                         25
CBMSQS   MI-11    01/01/84  MI-11        PSL                         22     AMPT*  BENA   MICB   OYST
CBMSQS   MI-12    01/01/84  MI-12        PSL                         22
CBMSQS   MI-13    01/01/84  MI-13        PSL                         21     AMPT   BENA   MICB*  OYST
CBMSQS   MI-14    01/01/84  MI-14        PSL                         21
CBMSQS   MI-15    01/01/84  MI-15        PSL                         14     AMPT*  BENA   MICB*  OYST
CBMSQS   RS-11    01/01/84  RS-11        PSL                         25
CBMSQS   RS-12    01/01/84  RS-12        PSL                         22     AMPT   BENA   MICB   OYST
CBMSQS   RS-13    01/01/84  RS-13        PSL                         26     AMPT*  BENA   MICB   OYST*
CBMSQS   RS-14    01/01/84  RS-14        PSL                         25     AMPT   BENA   MICB   OYST
CBMSQS   RS-15    01/01/84  RS-15        PSL                          2
CBMSQS   RS-16    01/01/84  RS-16        PML                          6
CBMSQS   RS-16    01/01/84  RS-16        PSL                         29
CBMSQS   RS-17    01/01/84  RS-17        PML                          7
CBMSQS   RS-17    01/01/84  RS-17        PSL                         28
CBMSQS   RS-18    01/01/84  RS-18        PML                         16     AMPT*  BENA*  MICB*  OYST*
CBMSQS   RS-18    01/01/84  RS-18        PSL                         32     AMPT*  BENA*  MICB*  OYST*
CBMSQS   RS-19    01/01/84  RS-19        PML                          6     AMPT*  BENA*  MICB*  OYST*
CBMSQS   RS-19    01/01/84  RS-19        PSL                         17     AMPT*  BENA*  MICB*  OYST*
CBMSQS   RS-20    01/01/84  RS-20        PSL                          5     AMPT   BENA*  MICB*  OYST
CBMSQS   RS-21    01/01/84  RS-21        PML                         13
CBMSQS   RS-21    01/01/84  RS-21        PSL                         31
CBMSQS   RS-22    01/01/84  RS-22        PSL                          6     AMPT          MICB   OYST
CBMSQS   RS-24    01/01/84  RS-24        PSL                          8     AMPT*         MICB   OYST
CBMSQS   SI-11    01/01/84  SI-11        PSL                         28     AMPT   BENA*  MICB*  OYST
CBMSQS   SI-12    01/01/84  SI-12        PSL                         24     AMPT*  BENA*  MICB*  OYST
CBMSQS   SI-13    01/01/84  SI-13        PSL                         21
CBMSQS   SI-14    01/01/84  SI-14        PML                          3
CBMSQS   SI-14    01/01/84  SI-14        PSL                         25
CBMSQS   SI-15    01/01/84  SI-15        PSL                         14     AMPT*  BENA   MICB   OYST
CBMSQS   SP-11    01/01/84  SP-11        PSL                         12     AMPT   BENA*  MICB*  OYST
CBMSQS   SP-12    01/01/84  SP-12        PSL                         16     AMPT   BENA   MICB*  OYST*
CBMSQS   SP-13    01/01/84  SP-13        PML                          5
CBMSQS   SP-13    01/01/84  SP-13        PSL                         23
CBMSQS    SP-14    01/01/84  SP-14      PML                 4    AMPT*  BENA*  MICB*  OYST*
CBMSQS    SP-14    01/01/84  SP-14      PSL                13    AMPT*  BENA*  MICB*  OYST*
CBMSQS    SP-15    01/01/84  SP-15      PML                 1    AMPT*  BENA*  MICB*  OYST*
CBMSQS    SP-15    01/01/84  SP-15      PSL                 5    AMPT*  BENA*  MICB*  OYST*
CBMSQS    SP-16    01/01/84  SP-16      PML                 1    AMPT*  BENA*  MICB*  OYST*
CBMSQS    SP-16    01/01/84  SP-16      PSL                 5    AMPT*  BENA*  MICB*  OYST*
DUWRIV1   DR-02    04/15/85  DR-02      PSL                 1    AMPT
DUWRIV1   DR-08    04/15/85  DR-08      PML                 2    AMPT*
DUWRIV1   DR-08    04/15/85  DR-08      PSL                19    AMPT*
DUWRIV2   DR-10    07/01/85  CA1        PML                 1    AMPT*
DUWRIV2   DR-10    07/01/85  CA1        PSL                18    AMPT*
DUWRIV2   DR-11    07/01/85  CA2        PSL                 6    AMPT*
DUWRIV2   DR-13    07/01/85  CB1        PSL                 3    AMPT
DUWRIV2   DR-14    07/01/85  CB2        PSL                12    AMPT
DUWRIV2   DR-18    07/01/85  CC1        PSL                 1    AMPT
DUWRIV2   DR-19    07/01/85  CC2        PSL                 9    AMPT
DUWRIV2   DR-22    07/01/85  CC5        PSL                 1    AMPT
DUWRIV2   DR-23    07/01/85  CD1        PSL                13    AMPT
DUWRIV2   DR-25    07/01/85  CE1        PSL                14    AMPT*
DUWRIV2   DR-26    07/01/85  CE2        PML                 1    AMPT*
DUWRIV2   DR-26    07/01/85  CE2        PSL                 9    AMPT*
DUWRIV2   DR-27    07/01/85  CE3        PML                 4    AMPT*
DUWRIV2   DR-27    07/01/85  CE3        PSL                 4    AMPT*
DUWRIV2   DR-28    07/01/85  CF1        PSL                17    AMPT
DUWRIV2   DR-29    07/01/85  CF2        PSL                10    AMPT*
DUWRIV2   DR-30    07/01/85  CF3        PSL                 3    AMPT
DUWRIV2   DR-31    07/01/85  CF4        PSL                 4    AMPT
DUWRIV2   DR-33    07/01/85  CG1        PSL                 7    AMPT
DUWRIV2   DR-34    07/01/85  CG2        PSL                 5    AMPT
DUWRIV2   DR-35    07/01/85  CG3        PSL                 2    AMPT
DUWRIV2   DR-36    07/01/85  CG4        PSL                 5    AMPT
DUWRIV2   DR-38    07/01/85  CH1        PSL                 6    AMPT
DUWRIV2   DR-39    07/01/85  CW/A1      PSL                 4    AMPT
EBCHEM    AB-01    09/26/85  AB-01      PML                 8    AMPT*
EBCHEM    AB-01    09/26/85  AB-01      PSL                26    AMPT*
EBCHEM    AB-02    09/26/85  AB-02      PSL                20    AMPT   BENA
EBCHEM    AB-04    09/26/85  AB-04      PSL                 1    AMPT   BENA
EBCHEM    DR-01    09/30/85  DR-01      PSL                 2    AMPT
EBCHEM    DR-02    09/30/85  DR-02      PSL                19    AMPT*
EBCHEM    DR-03    09/30/85  DR-03      PSL                 2    AMPT
EBCHEM    DR-04    09/30/85  DR-04      PSL                17    AMPT
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EBCHEM	DR-05	09/30/85	DR-05	PSL		3		
EBCHEM	DR-06	10/09/85	DR-06	PSL		2	AMPT	
EBCHEM	DR-07	09/30/85	DR-07	PSL		2	AMPT	
EBCHEM	DR-08	09/30/85	DR-08	PML		2		
EBCHEM	DR-08	09/30/85	DR-08	PSL		25		
EBCHEM	DR-09	09/30/85	DR-09	PSL		12	AMPT	
EBCHEM	DR-10	09/30/85	DR-10	PSL		12		
EBCHEM	DR-11	09/30/85	DR-11	PML		1	AMPT	
EBCHEM	DR-11	09/30/85	DR-11	PSL		17	AMPT	
EBCHEM	DR-12	09/30/85	DR-12	PML		1		
EBCHEM	DR-12	09/30/85	DR-12	PSL		24		
EBCHEM	DR-13	09/30/85	DR-13	PSL		10	AMPT*	
EBCHEM	DR-14	09/30/85	DR-14	PML		1	AMPT*	
EBCHEM	DR-14	09/30/85	DR-14	PSL		16	AMPT*	
EBCHEM	DR-15	09/30/85	DR-15	PML		1	AMPT*	
EBCHEM	DR-15	09/30/85	DR-15	PSL		20	AMPT*	
EBCHEM	DR-16	09/30/85	DR-16	PML		3	AMPT*	
EBCHEM	DR-16	09/30/85	DR-16	PSL		26	AMPT*	
EBCHEM	DR-17	09/30/85	DR-17	PML		1	AMPT	
EBCHEM	DR-17	09/30/85	DR-17	PSL		13	AMPT	
EBCHEM	DR-25	10/10/85	DR-25	PML		1	AMPT*	
EBCHEM	DR-25	10/10/85	DR-25	PSL		7	AMPT*	
EBCHEM	EW-01	10/09/85	EW-01	PSL		7	AMPT	
EBCHEM	EW-02	10/04/85	EW-02	PML		8	AMPT*	BENA*
EBCHEM	EW-02	10/04/85	EW-02	PSL		27	AMPT*	BENA*
EBCHEM	EW-03	10/04/85	EW-03	PSL		25		BENA
EBCHEM	EW-04	10/14/85	EW-04	PML		2	AMPT*	BENA*
EBCHEM	EW-04	10/14/85	EW-04	PSL		22	AMPT*	BENA*
EBCHEM	EW-05	10/14/85	EW-05	PML	1	2	AMPT*	BENA*
EBCHEM	EW-05	10/14/85	EW-05	PSL	1	20	AMPT*	BENA*
EBCHEM	EW-06	10/04/85	EW-06	PML		5	AMPT*	BENA*
EBCHEM	EW-06	10/04/85	EW-06	PSL		28	AMPT*	BENA*
EBCHEM	EW-07	10/14/85	EW-07	PML		1	AMPT*	BENA*
EBCHEM	EW-07	10/14/85	EW-07	PSL		20	AMPT*	BENA*
EBCHEM	EW-08	10/14/85	EW-08	PSL		17	AMPT*	BENA*
EBCHEM	EW-09	10/14/85	EW-09	PSL		20	AMPT*	BENA*
EBCHEM	EW-10	10/14/85	EW-10	PSL		17	AMPT*	BENA
EBCHEM	EW-11	10/14/85	EW-11	PSL		22	AMPT*	BENA*
EBCHEM	EW-12	10/15/85	EW-12	PML		1	AMPT	BENA
EBCHEM	EW-12	10/15/85	EW-12	PSL		21	AMPT	BENA
EBCHEM	EW-13	10/15/85	EW-13	PSL		16	AMPT	BENA

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EBCHEM   EW-14   10/15/85  EW-14     PML                      11    AMPT   BENA
EBCHEM   EW-14   10/15/85  EW-14     PSL                      26    AMPT   BENA
EBCHEM   EW-15   10/15/85  EW-15     PML                       1    AMPT   BENA
EBCHEM   EW-15   10/15/85  EW-15     PSL                      22    AMPT   BENA
EBCHEM   EW-16   10/15/85  EW-16     PSL                       6    AMPT*  BENA
EBCHEM   KG-01   09/25/85  KG-01     PML                       1    AMPT   BENA*
EBCHEM   KG-01   09/25/85  KG-01     PSL                      25    AMPT   BENA*
EBCHEM   KG-02   10/09/85  KG-02     PSL                       2    AMPT*
EBCHEM   KG-03   09/25/85  KG-03     PML                       1    AMPT*  BENA
EBCHEM   KG-03   09/25/85  KG-03     PSL                      18    AMPT*  BENA
EBCHEM   KG-04   10/09/85  KG-04     PML                       1    AMPT
EBCHEM   KG-04   10/09/85  KG-04     PSL                      10    AMPT
EBCHEM   KG-05   09/30/85  KG-05     PML                       1    AMPT*  BENA*
EBCHEM   KG-05   09/30/85  KG-05     PSL                      14    AMPT*  BENA*
EBCHEM   KG-06   09/30/85  KG-06     PML                       3    AMPT   BENA*
EBCHEM   KG-06   09/30/85  KG-06     PSL                      16    AMPT   BENA*
EBCHEM   KG-07   09/30/85  KG-07     PML                       1    AMPT   BENA*
EBCHEM   KG-07   09/30/85  KG-07     PSL                      14    AMPT   BENA*
EBCHEM   KG-08   10/01/85  KG-08     PML                       1    AMPT   BENA*
EBCHEM   KG-08   10/01/85  KG-08     PSL                       3    AMPT   BENA*
EBCHEM   KG-09   10/01/85  KG-09     PML                       2    AMPT*  BENA
EBCHEM   KG-09   10/01/85  KG-09     PSL                      22    AMPT*  BENA
EBCHEM   KG-10   10/08/85  KG-10     PML                       2    AMPT*
EBCHEM   KG-10   10/08/85  KG-10     PSL                      10    AMPT*
EBCHEM   KG-11   10/01/85  KG-11     PSL                       5    AMPT*  BENA*
EBCHEM   MG-01   09/26/85  MG-01     PSL                       2    AMPT   BENA*
EBCHEM   MG-02   09/26/85  MG-02     PSL                       1    AMPT   BENA*
EBCHEM   MG-03   09/26/85  MG-03     PSL                       1    AMPT   BENA*
EBCHEM   NH-01   10/15/85  NH-01     PML                       1    AMPT   BENA*
EBCHEM   NH-01   10/15/85  NH-01     PSL                      20    AMPT   BENA*
EBCHEM   NH-02   10/15/85  NH-02     PML                       1    AMPT*  BENA*
EBCHEM   NH-02   10/15/85  NH-02     PSL                      24    AMPT*  BENA*
EBCHEM   NH-03   10/16/85  NH-03     PML                      12    AMPT*  BENA*
EBCHEM   NH-03   10/16/85  NH-03     PSL                      29    AMPT*  BENA*
EBCHEM   NH-04   10/15/85  NH-04     PML                       9    AMPT*  BENA*
EBCHEM   NH-04   10/15/85  NH-04     PSL                      31    AMPT*  BENA*
EBCHEM   NH-05   10/15/85  NH-05     PML                       7    AMPT*  BENA*
EBCHEM   NH-05   10/15/85  NH-05     PSL                      25    AMPT*  BENA*
EBCHEM   NH-06   10/16/85  NH-06     PML                      18    AMPT*  BENA*
EBCHEM   NH-06   10/16/85  NH-06     PSL                      28    AMPT*  BENA*
EBCHEM   NH-07   10/09/85  NH-07     PSL                       1    AMPT
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EBCHEM	NH-08	10/16/85	NH-08	PML		14	AMPT*	BENA*
EBCHEM	NH-08	10/16/85	NH-08	PSL		28	AMPT*	BENA*
EBCHEM	NH-09	10/16/85	NH-09	PSL		11	AMPT*	BENA
EBCHEM	NH-10	[illegible]	NH-10	PML		1	AMPT	
EBCHEM	NH-10	[illegible]	NH-10	PSL		6	AMPT	
EBCHEM	NH-11	10/15/85	NH-11	PSL		9	AMPT*	BENA*
EBCHEM	NS-01	10/08/85	NS-01	PML		1	AMPT*	
EBCHEM	NS-01	10/08/85	NS-01	PSL		7	AMPT*	
EBCHEM	NS-02	09/27/85	NS-02	PSL		9	AMPT	BENA
EBCHEM	NS-03	10/04/85	NS-03	PSL		5	AMPT	BENA
EBCHEM	NS-04	10/08/85	NS-04	PML		1		
EBCHEM	NS-04	10/08/85	NS-04	PSL		13		
EBCHEM	NS-05	10/04/85	NS-05	PSL		7	AMPT	BENA
EBCHEM	NS-06	09/27/85	NS-06	PSL		3		BENA*
EBCHEM	NS-07	10/04/85	NS-07	PML		3	AMPT*	BENA
EBCHEM	NS-07	10/04/85	NS-07	PSL		26	AMPT*	BENA
EBCHEM	NS-08	09/26/85	NS-08	PSL		19	AMPT*	BENA*
EBCHEM	PS-01	10/12/85	PS-01	PML	1	1	AMPT	BENA
EBCHEM	PS-01	10/12/85	PS-01	PSL	1	2	AMPT	BENA
EBCHEM	PS-02	10/12/85	PS-02	PSL		1	AMPT	BENA
EBCHEM	PS-03	10/12/85	PS-03	PSL		1	AMPT	BENA
EBCHEM	PS-04	10/12/85	PS-04	PSL		1	AMPT	BENA
EBCHEM	PS-05	10/15/85	PS-05	PSL		20		
EBCHEM	SS-01	10/16/85	SS-01	PSL		3	AMPT	BENA
EBCHEM	SS-03	10/04/85	SS-03	PML		5	AMPT*	BENA*
EBCHEM	SS-03	10/04/85	SS-03	PSL		34	AMPT*	BENA*
EBCHEM	SS-04	10/04/85	SS-04	PML		6		BENA*
EBCHEM	SS-04	10/04/85	SS-04	PSL		30		BENA*
EBCHEM	SS-05	10/03/85	SS-05	PML	SS18	8	AMPT	BENA
EBCHEM	SS-05	10/03/85	SS-05	PSL	SS18	29	AMPT	BENA
EBCHEM	SS-06	10/03/85	SS-06	PML		13	AMPT*	BENA*
EBCHEM	SS-06	10/03/85	SS-06	PSL		29	AMPT*	BENA*
EBCHEM	SS-07	10/03/85	SS-07	PML		14	AMPT*	BENA
EBCHEM	SS-07	10/03/85	SS-07	PSL		29	AMPT*	BENA
EBCHEM	SS-08	09/27/85	SS-08	PML		20	AMPT*	BENA*
EBCHEM	SS-08	09/27/85	SS-08	PSL		27	AMPT*	BENA*
EBCHEM	SS-09	09/27/85	SS-09	PML		20	AMPT*	BENA*
EBCHEM	SS-09	09/27/85	SS-09	PSL		32	AMPT*	BENA*
EBCHEM	SS-10	09/27/85	SS-10	PML		9		
EBCHEM	SS-10	09/27/85	SS-10	PSL		22		
EBCHEM	SS-11	09/27/85	SS-11	PSL		23	AMPT	BENA

EBCHEM	SS-12	09/27/85	SS-12	PSL		15	AMPT	BENA
EBCHEM	WW-01	10/01/85	WW-01	PSL		4	AMPT	BENA*
EBCHEM	WW-02	10/09/85	WW-02	PML		1	AMPT*	
EBCHEM	WW-02	10/09/85	WW-02	PSL		8	AMPT*	
EBCHEM	WW-03	10/01/85	WW-03	PSL		9	AMPT	BENA*
EBCHEM	WW-04	10/01/85	WW-04	PML		9	AMPT	BENA*
EBCHEM	WW-04	10/01/85	WW-04	PSL		25	AMPT	BENA*
EBCHEM	WW-05	10/01/85	WW-05	PML		1	AMPT	BENA*
EBCHEM	WW-05	10/01/85	WW-05	PSL		7	AMPT	BENA*
EBCHEM	WW-06	10/01/85	WW-06	PML	1	1	AMPT	BENA*
EBCHEM	WW-06	10/01/85	WW-06	PSL	1	22	AMPT	BENA*
EBCHEM	WW-08	10/01/85	WW-08	PML		2	AMPT*	BENA*
EBCHEM	WW-08	10/01/85	WW-08	PSL		23	AMPT*	BENA*
EBCHEM	WW-09	10/02/85	WW-09	PML		9	AMPT*	BENA*
EBCHEM	WW-09	10/02/85	WW-09	PSL		25	AMPT*	BENA*
EBCHEM	WW-10	10/02/85	WW-10	PML		1	AMPT	BENA*
EBCHEM	WW-10	10/02/85	WW-10	PSL		18	AMPT	BENA*
EBCHEM	WW-11	10/02/85	WW-11	PML		2	AMPT*	BENA*
EBCHEM	WW-11	10/02/85	WW-11	PSL		20	AMPT*	BENA*
EBCHEM	WW-12	10/02/85	WW-12	PML		5	AMPT*	BENA*
EBCHEM	WW-12	10/02/85	WW-12	PSL		20	AMPT*	BENA*
EBCHEM	WW-13	10/02/85	WW-13	PML		1	AMPT	BENA
EBCHEM	WW-13	10/02/85	WW-13	PSL		18	AMPT	BENA
EBCHEM	WW-14	10/02/85	WW-14	PML		3		BENA*
EBCHEM	WW-14	10/02/85	WW-14	PSL		19		BENA*
EBCHEM	WW-15	10/08/85	WW-15	PML		1	AMPT	
EBCHEM	WW-15	10/08/85	WW-15	PSL		8	AMPT	
EBCHEM	WW-16	10/02/85	WW-16	PML		1	AMPT	BENA*
EBCHEM	WW-16	10/02/85	WW-16	PSL		17	AMPT	BENA*
EBCHEM	WW-17	10/03/85	WW-17	PML		1	AMPT	BENA*
EBCHEM	WW-17	10/03/85	WW-17	PSL		26	AMPT	BENA*
EBCHEM	WW-18	10/03/85	WW-18	PML		1	AMPT	BENA*
EBCHEM	WW-18	10/03/85	WW-18	PSL		25	AMPT	BENA*
EBCHEM	WW-19	10/03/85	WW-19	PML		3	AMPT	BENA*
EBCHEM	WW-19	10/03/85	WW-19	PSL		21	AMPT	BENA*
EBCHEM	WW-20	10/03/85	WW-20	PML		1	AMPT	BENA*
EBCHEM	WW-20	10/03/85	WW-20	PSL		18	AMPT	BENA*
EBCHEM	AB-01	09/26/85	AB-01	PML		8	AMPT*	
EBCHEM	AB-01	09/26/85	AB-01	PSL		26	AMPT*	
EBCHEM	AB-02	09/26/85	AB-02	PSL		20	AMPT	BENA
EBCHEM	AB-04	09/26/85	AB-04	PSL		1	AMPT	BENA

EBCHEM	DR-01	09/30/85	DR-01	PSL		2	AMPT	
EBCHEM	DR-02	09/30/85	DR-02	PSL		19	AMPT*	
EBCHEM	DR-03	09/30/85	DR-03	PSL		2	AMPT	
EBCHEM	DR-04	09/30/85	DR-04	PSL		17	AMPT	
EBCHEM	DR-05	09/30/85	DR-05	PSL		3		
EBCHEM	DR-06	10/09/85	DR-06	PSL		2	AMPT	
EBCHEM	DR-07	09/30/85	DR-07	PSL		2	AMPT	
EBCHEM	DR-08	09/30/85	DR-08	PML		2		
EBCHEM	DR-08	09/30/85	DR-08	PSL		25		
EBCHEM	DR-09	09/30/85	DR-09	PSL		12	AMPT	
EBCHEM	DR-10	09/30/85	DR-10	PSL		12		
EBCHEM	DR-11	09/30/85	DR-11	PML		1	AMPT	
EBCHEM	DR-11	09/30/85	DR-11	PSL		17	AMPT	
EBCHEM	DR-12	09/30/85	DR-12	PML		1		
EBCHEM	DR-12	09/30/85	DR-12	PSL		24		
EBCHEM	DR-13	09/30/85	DR-13	PSL		10	AMPT*	
EBCHEM	DR-14	09/30/85	DR-14	PML		1	AMPT*	
EBCHEM	DR-14	09/30/85	DR-14	PSL		16	AMPT*	
EBCHEM	DR-15	09/30/85	DR-15	PML		1	AMPT*	
EBCHEM	DR-15	09/30/85	DR-15	PSL		20	AMPT*	
EBCHEM	DR-16	09/30/85	DR-16	PML		3	AMPT*	
EBCHEM	DR-16	09/30/85	DR-16	PSL		26	AMPT*	
EBCHEM	DR-17	09/30/85	DR-17	PML		1	AMPT	
EBCHEM	DR-17	09/30/85	DR-17	PSL		13	AMPT	
EBCHEM	DR-25	10/10/85	DR-25	PML		1	AMPT*	
EBCHEM	DR-25	10/10/85	DR-25	PSL		7	AMPT*	
EBCHEM	EW-01	10/09/85	EW-01	PSL		7	AMPT	
EBCHEM	EW-02	10/04/85	EW-02	PML		8	AMPT*	BENA*
EBCHEM	EW-02	10/04/85	EW-02	PSL		27	AMPT*	BENA*
EBCHEM	EW-03	10/04/85	EW-03	PSL		25		BENA
EBCHEM	EW-04	10/14/85	EW-04	PML		2	AMPT*	BENA*
EBCHEM	EW-04	10/14/85	EW-04	PSL		22	AMPT*	BENA*
EBCHEM	EW-05	10/14/85	EW-05	PML	1	2	AMPT*	BENA*
EBCHEM	EW-05	10/14/85	EW-05	PSL	1	20	AMPT*	BENA*
EBCHEM	EW-06	10/04/85	EW-06	PML		5	AMPT*	BENA*
EBCHEM	EW-06	10/04/85	EW-06	PSL		28	AMPT*	BENA*
EBCHEM	EW-07	10/14/85	EW-07	PML		1	AMPT*	BENA*
EBCHEM	EW-07	10/14/85	EW-07	PSL		20	AMPT*	BENA*
EBCHEM	EW-08	10/14/85	EW-08	PSL		17	AMPT*	BENA*
EBCHEM	EW-09	10/14/85	EW-09	PSL		20	AMPT*	BENA*
EBCHEM	EW-10	10/14/85	EW-10	PSL		17	AMPT*	BENA

EBCHEM	EW-11	10/14/85	EW-11	PSL	22	AMPT*	BENA*
EBCHEM	EW-12	10/15/85	EW-12	PML	1	AMPT	BENA
EBCHEM	EW-12	10/15/85	EW-12	PSL	21	AMPT	BENA
EBCHEM	EW-13	10/15/85	EW-13	PSL	16	AMPT	BENA
EBCHEM	EW-14	10/15/85	EW-14	PML	11	AMPT	BENA
EBCHEM	EW-14	10/15/85	EW-14	PSL	26	AMPT	BENA
EBCHEM	EW-15	10/15/85	EW-15	PML	1	AMPT	BENA
EBCHEM	EW-15	10/15/85	EW-15	PSL	22	AMPT	BENA
EBCHEM	EW-16	10/15/85	EW-16	PSL	6	AMPT*	BENA
EBCHEM	KG-01	09/25/85	KG-01	PML	1	AMPT	BENA*
EBCHEM	KG-01	09/25/85	KG-01	PSL	25	AMPT	BENA*
EBCHEM	KG-02	10/09/85	KG-02	PSL	2	AMPT*	
EBCHEM	KG-03	09/25/85	KG-03	PML	1	AMPT*	BENA
EBCHEM	KG-03	09/25/85	KG-03	PSL	18	AMPT*	BENA
EBCHEM	KG-04	10/09/85	KG-04	PML	1	AMPT	
EBCHEM	KG-04	10/09/85	KG-04	PSL	10	AMPT	
EBCHEM	KG-05	09/30/85	KG-05	PML	1	AMPT*	BENA*
EBCHEM	KG-05	09/30/85	KG-05	PSL	14	AMPT*	BENA*
EBCHEM	KG-06	09/30/85	KG-06	PML	3	AMPT	BENA*
EBCHEM	KG-06	09/30/85	KG-06	PSL	16	AMPT	BENA*
EBCHEM	KG-07	09/30/85	KG-07	PML	1	AMPT	BENA*
EBCHEM	KG-07	09/30/85	KG-07	PSL	14	AMPT	BENA*
EBCHEM	KG-08	10/01/85	KG-08	PML	1	AMPT	BENA*
EBCHEM	KG-08	10/01/85	KG-08	PSL	3	AMPT	BENA*
EBCHEM	KG-09	10/01/85	KG-09	PML	2	AMPT*	BENA
EBCHEM	KG-09	10/01/85	KG-09	PSL	22	AMPT*	BENA
EBCHEM	KG-10	10/08/85	KG-10	PML	2	AMPT*	
EBCHEM	KG-10	10/08/85	KG-10	PSL	10	AMPT*	
EBCHEM	KG-11	10/01/85	KG-11	PSL	5	AMPT*	BENA*
EBCHEM	MG-01	09/26/85	MG-01	PSL	2	AMPT	BENA*
EBCHEM	MG-02	09/26/85	MG-02	PSL	1	AMPT	BENA*
EBCHEM	MG-03	09/26/85	MG-03	PSL	1	AMPT	BENA*
EBCHEM	NH-01	10/15/85	NH-01	PML	1	AMPT	BENA*
EBCHEM	NH-01	10/15/85	NH-01	PSL	20	AMPT	BENA*
EBCHEM	NH-02	10/15/85	NH-02	PML	1	AMPT*	BENA*
EBCHEM	NH-02	10/15/85	NH-02	PSL	24	AMPT*	BENA*
EBCHEM	NH-03	10/16/85	NH-03	PML	12	AMPT*	BENA*
EBCHEM	NH-03	10/16/85	NH-03	PSL	29	AMPT*	BENA*
EBCHEM	NH-04	10/15/85	NH-04	PML	19	AMPT*	BENA*
EBCHEM	NH-04	10/15/85	NH-04	PSL	31	AMPT*	BENA*
EBCHEM	NH-05	10/15/85	NH-05	PML	7	AMPT*	BENA*

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EBCHEM  NH-05  10/15/85  NH-05   PSL                25  AMPT*  BENA*
EBCHEM  NH-06  10/16/85  NH-06   PML                18  AMPT*  BENA*
EBCHEM  NH-06  10/16/85  NH-06   PSL                28  AMPT*  BENA*
EBCHEM  NH-07  10/09/85  NH-07   PSL                 1  AMPT
EBCHEM  NH-08  10/16/85  NH-08   PML                14  AMPT*  BENA*
EBCHEM  NH-08  10/16/85  NH-08   PSL                28  AMPT*  BENA*
EBCHEM  NH-09  10/16/85  NH-09   PSL                11  AMPT*  BENA
EBCHEM  NH-10  10/08/85  NH-10   PML                 1  AMPT
EBCHEM  NH-10  10/08/85  NH-10   PSL                 6  AMPT
EBCHEM  NH-11  10/15/85  NH-11   PSL                 9  AMPT*  BENA*
EBCHEM  NS-01  10/08/85  NS-01   PML                 1  AMPT*
EBCHEM  NS-01  10/08/85  NS-01   PSL                 7  AMPT*
EBCHEM  NS-02  09/27/85  NS-02   PSL                 9  AMPT   BENA
EBCHEM  NS-03  10/04/85  NS-03   PSL                 5  AMPT   BENA
EBCHEM  NS-04  10/09/85  NS-04   PML                 1
EBCHEM  NS-04  10/08/85  NS-04   PSL                13
EBCHEM  NS-05  10/04/85  NS-05   PSL                 7  AMPT   BENA
EBCHEM  NS-06  09/27/85  NS-06   PSL                 3         BENA*
EBCHEM  NS-07  10/04/85  NS-07   PML                 3  AMPT*  BENA
EBCHEM  NS-07  10/04/85  NS-07   PSL                26  AMPT*  BENA
EBCHEM  NS-08  09/26/85  NS-08   PSL                19  AMPT*  BENA*
EBCHEM  PS-01  10/12/85  PS-01   PML    1            1  AMPT   BENA
EBCHEM  PS-01  10/12/85  PS-01   PSL    1            2  AMPT   BENA
EBCHEM  PS-02  10/12/85  PS-02   PSL                 1  AMPT   BENA
EBCHEM  PS-03  10/12/85  PS-03   PSL                 1  AMPT   BENA
EBCHEM  PS-04  10/12/85  PS-04   PSL                 1  AMPT   BENA
EBCHEM  PS-05  10/15/85  PS-05   PSL                20
EBCHEM  SS-01  10/16/85  SS-01   PSL                 3  AMPT   BENA
EBCHEM  SS-03  10/04/85  SS-03   PML                 5  AMPT*  BENA*
EBCHEM  SS-03  10/04/85  SS-03   PSL                34  AMPT*  BENA*
EBCHEM  SS-04  10/04/85  SS-04   PML                 6         BENA*
EBCHEM  SS-04  10/04/85  SS-04   PSL                30         BENA*
EBCHEM  SS-05  10/03/85  SS-05   PML    SS18         8  AMPT   BENA
EBCHEM  SS-05  10/03/85  SS-05   PSL    SS18        29  AMPT   BENA
EBCHEM  SS-06  10/03/85  SS-06   PML                13  AMPT*  BENA*
EBCHEM  SS-06  10/03/85  SS-06   PSL                29  AMPT*  BENA*
EBCHEM  SS-07  10/03/85  SS-07   PML                14  AMPT*  BENA
EBCHEM  SS-07  10/03/85  SS-07   PSL                29  AMPT*  BENA
EBCHEM  SS-08  09/27/85  SS-08   PML                20  AMPT*  BENA*
EBCHEM  SS-08  09/27/85  SS-08   PSL                27  AMPT*  BENA*
EBCHEM  SS-09  09/27/85  SS-09   PML                20  AMPT*  BENA*
EBCHEM   SS-09   09/27/85  SS-09     PSL                        32   AMPT*  BENA*
EBCHEM   SS-10   09/27/85  SS-10     PML                         9
EBCHEM   SS-10   09/27/85  SS-10     PSL                        22
EBCHEM   SS-11   09/27/85  SS-11     PSL                        23   AMPT   BENA
EBCHEM   SS-12   09/27/85  SS-12     PSL                        15   AMPT   BENA
EBCHEM   WW-01   10/01/85  WW-01     PSL                         4   AMPT   BENA*
EBCHEM   WW-02   10/09/85  WW-02     PML                         1   AMPT*
EBCHEM   WW-02   10/09/85  WW-02     PSL                         8   AMPT*
EBCHEM   WW-03   10/01/85  WW-03     PSL                         9   AMPT   BENA*
EBCHEM   WW-04   10/01/85  WW-04     PML                         9   AMPT   BENA*
EBCHEM   WW-04   10/01/85  WW-04     PSL                        25   AMPT   BENA*
EBCHEM   WW-05   10/01/85  WW-05     PML                         1   AMPT   BENA*
EBCHEM   WW-05   10/01/85  WW-05     PSL                         7   AMPT   BENA*
EBCHEM   WW-06   10/01/85  WW-06     PML       1                 1   AMPT   BENA*
EBCHEM   WW-06   10/01/85  WW-06     PSL       1                22   AMPT   BENA*
EBCHEM   WW-08   10/01/85  WW-08     PML                         2   AMPT*  BENA*
EBCHEM   WW-08   10/01/85  WW-08     PSL                        23   AMPT*  BENA*
EBCHEM   WW-09   10/02/85  WW-09     PML                         9   AMPT*  BENA*
EBCHEM   WW-09   10/02/85  WW-09     PSL                        25   AMPT*  BENA*
EBCHEM   WW-10   10/02/85  WW-10     PML                         1   AMPT   BENA*
EBCHEM   WW-10   10/02/85  WW-10     PSL                        18   AMPT   BENA*
EBCHEM   WW-11   10/02/85  WW-11     PML                         2   AMPT*  BENA*
EBCHEM   WW-11   10/02/85  WW-11     PSL                        20   AMPT*  BENA*
EBCHEM   WW-12   10/02/85  WW-12     PML                         5   AMPT*  BENA*
EBCHEM   WW-12   10/02/85  WW-12     PSL                        20   AMPT*  BENA*
EBCHEM   WW-13   10/02/85  WW-13     PML                         1   AMPT   BENA
EBCHEM   WW-13   10/02/85  WW-13     PSL                        18   AMPT   BENA
EBCHEM   WW-14   10/02/85  WW-14     PML                         3          BENA*
EBCHEM   WW-14   10/02/85  WW-14     PSL                        19          BENA*
EBCHEM   WW-15   10/08/85  WW-15     PML                         1   AMPT
EBCHEM   WW-15   10/08/85  WW-15     PSL                         8   AMPT
EBCHEM   WW-16   10/02/85  WW-16     PML                         1   AMPT   BENA*
EBCHEM   WW-16   10/02/85  WW-16     PSL                        17   AMPT   BENA*
EBCHEM   WW-17   10/03/85  WW-17     PML                         1   AMPT   BENA*
EBCHEM   WW-17   10/03/85  WW-17     PSL                        26   AMPT   BENA*
EBCHEM   WW-18   10/03/85  WW-18     PML                         1   AMPT   BENA*
EBCHEM   WW-18   10/03/85  WW-18     PSL                        25   AMPT   BENA*
EBCHEM   WW-19   10/03/85  WW-19     PML                         3   AMPT   BENA*
EBCHEM   WW-19   10/03/85  WW-19     PSL                        21   AMPT   BENA*
EBCHEM   WW-20   10/03/85  WW-20     PML                         1   AMPT   BENA*
EBCHEM   WW-20   10/03/85  WW-20     PSL                        18   AMPT   BENA*
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EIGHTBAY  SQ-14   01/01/82  SQ-14     PSL          1   AMPT
EIGHTBAY  SQ-17   01/01/82  SQ-17     PSL          1   AMPT
EIGHTBAY  SQ-18   01/01/82  SQ-18     PSL          2   AMPT
EIGHTBAY  SQ-20   01/01/82  SQ-20     PSL          1   AMPT
EIGHTBAY  SC-06   01/01/82  SC-06     PSL          9   AMPT*
EIGHTBAY  SC-07   01/01/82  SC-07     PSL         18   AMPT
EIGHTBAY  SC-08   01/01/82  SC-08     PSL         10   AMPT*
EIGHTBAY  SC-14   01/01/82  SC-14     PSL         14   AMPT*
EIGHTBAY  SC-17   01/01/82  SC-17     PSL         13   AMPT*
EIGHTBAY  SC-18   01/01/82  SC-18     PSL         15   AMPT*
EIGHTBAY  SC-19   01/01/82  SC-19     PSL          7   AMPT
EIGHTBAY  SC-20   01/01/82  SC-20     PML          3   AMPT*
EIGHTBAY  SC-20   01/01/82  SC-20     PSL         21   AMPT*
EIGHTBAY  CS-01   01/01/82  CS-01     PSL          1   AMPT*
EIGHTBAY  CS-15   01/01/82  CS-15     PSL          2   AMPT*
EIGHTBAY  CS-17   01/01/82  CS-17     PSL          2   AMPT*
EIGHTBAY  DB-05   01/01/82  DB-05     PSL          1   AMPT
EIGHTBAY  DB-07   01/01/82  DB-07     PSL          1   AMPT*
EIGHTBAY  DB-15   01/01/82  DB-15     PSL          1   AMPT*
EIGHTBAY  EL-09   01/01/82  EL-09     PSL          9   AMPT
EIGHTBAY  EL-10   01/01/82  EL-10     PSL         20   AMPT
EIGHTBAY  EL-12   01/01/82  EL-12     PSL          3   AMPT
EIGHTBAY  EL-17   01/01/82  EL-17     PSL          5   AMPT
EIGHTBAY  EL-20   01/01/82  EL-20     PSL         12   AMPT
EIGHTBAY  EL-22   01/01/82  EL-22     PSL          5   AMPT
EIGHTBAY  EL-23   01/01/82  EL-23     PSL          2   AMPT
EIGHTBAY  EV-01   01/01/82  EV-01     PSL         16   AMPT*
EIGHTBAY  EV-02   01/01/82  EV-02     PSL          9   AMPT*
EIGHTBAY  EV-03   01/01/82  EV-03     PSL         14   AMPT*
EIGHTBAY  EV-04   01/01/82  EV-04     PML          7   AMPT*
EIGHTBAY  EV-04   01/01/82  EV-04     PSL         18   AMPT*
EIGHTBAY  EV-05   01/01/82  EV-05     PSL         16   AMPT*
EIGHTBAY  EV-06   01/01/82  EV-06     PSL          8   AMPT
EIGHTBAY  EV-07   01/01/82  EV-07     PSL         15   AMPT
EIGHTBAY  EV-11   01/01/82  EV-11     PSL          3   AMPT*
EIGHTBAY  BH-03   01/01/82  BH-03     PSL          7   AMPT
EIGHTBAY  BH-04   01/01/82  BH-04     PSL         11   AMPT
EIGHTBAY  BH-05   01/01/82  BH-05     PSL          3   AMPT*
EIGHTBAY  BH-07   01/01/82  BH-07     PSL         13   AMPT
EIGHTBAY  BH-11   01/01/82  BH-11     PSL          2   AMPT
EIGHTBAY  BH-12   01/01/82  BH-12     PSL          3   AMPT
EIGHTBAY  BH-23   01/01/82  BH-23    PSL                  2   AMPT*
EIGHTBAY  BH-24   01/01/82  BH-24    PSL                  2   AMPT
EVCHEM    ES-01   10/06/86  ES-01G   PSL                  3   AMPT
EVCHEM    ES-02   10/06/86  ES-02G   PSL                  2   AMPT
EVCHEM    ES-03   10/06/86  ES-03G   PML                  2   AMPT
EVCHEM    ES-03   10/06/86  ES-03G   PSL                  6   AMPT
EVCHEM    EW-01   10/07/86  EW-01G   PML     EW01         2   AMPT*  BENA*
EVCHEM    EW-01   10/07/86  EW-01G   PSL     EW01        21   AMPT*  BENA*
EVCHEM    EW-04   09/30/86  EW-04G   PML     EW04        13   AMPT*  BENA*
EVCHEM    EW-04   09/30/86  EW-04G   PSL     EW04        31   AMPT*  BENA*
EVCHEM    EW-05   09/30/86  EW-05G   PSL                  1
EVCHEM    EW-07   09/30/86  EW-07G   PML     EW07        10   AMPT*  BENA*
EVCHEM    EW-07   09/30/86  EW-07G   PSL     EW07        25   AMPT*  BENA*
EVCHEM    EW-08   09/30/86  EW-08G   PSL                  1
EVCHEM    EW-09   09/30/86  EW-09G   PSL                  1
EVCHEM    EW-10   10/01/86  EW-10G   PML     EW10         3   AMPT*  BENA*
EVCHEM    EW-10   10/01/86  EW-10G   PSL     EW10        22   AMPT*  BENA*
EVCHEM    EW-11   09/30/86  EW-11G   PML                  1
EVCHEM    EW-11   09/30/86  EW-11G   PSL                 19
EVCHEM    EW-12   10/01/86  EW-12G   PML     EW12         1   AMPT   BENA*
EVCHEM    EW-12   10/01/86  EW-12G   PSL     EW12         8   AMPT   BENA*
EVCHEM    EW-13   10/01/86  EW-13G   PML                  8
EVCHEM    EW-13   10/01/86  EW-13G   PSL                 23
EVCHEM    EW-14   10/01/86  EW-14G   PML     EW14        15          BENA*
EVCHEM    EW-14   10/01/86  EW-14G   PSL     EW14        30          BENA*
EVCHEM    EW-15   10/01/86  EW-15G   PML                  4
EVCHEM    EW-15   10/01/86  EW-15G   PSL                 17
EVCHEM    NG-01   10/02/86  NG-01G   PSL     NG01         4   AMPT   BENA
EVCHEM    NG-02   10/02/86  NG-02G   PSL     NG02         2   AMPT   BENA*
EVCHEM    NG-03   10/02/86  NG-03G   PSL     NG03         2   AMPT   BENA*
EVCHEM    NG-04   10/02/86  NG-04G   PML     NG04         1   AMPT*  BENA*
EVCHEM    NG-04   10/02/86  NG-04G   PSL     NG04         4   AMPT*  BENA*
EVCHEM    NG-05   10/02/86  NG-05G   PML                  2
EVCHEM    NG-05   10/02/86  NG-05G   PSL                  6
EVCHEM    NG-06   10/08/86  NG-06G   PSL     NG06         4   AMPT*  BENA
EVCHEM    NG-07   10/02/86  NG-07G   PML                  1
EVCHEM    NG-07   10/02/86  NG-07G   PSL                  3
EVCHEM    NG-08   10/02/86  NG-08G   PML                  1
EVCHEM    NG-08   10/02/86  NG-08G   PSL                  6
EVCHEM    NG-09   10/03/86  NG-09G   PML                  3
EVCHEM    NG-09   10/03/86  NG-09G   PSL                 22
EVCHEM    NG-10    10/03/86  NG-10G     PML      NG10         1    AMPT   BENA
EVCHEM    NG-10    10/03/86  NG-10G     PSL      NG10        13    AMPT   BENA
EVCHEM    NG-11    10/03/86  NG-11G     PML                   1
EVCHEM    NG-11    10/03/86  NG-11G     PSL                  22
EVCHEM    NG-12    10/15/86  NG-12G     PSL                   1    AMPT
EVCHEM    NG-13    10/15/86  NG-13G     PSL                   3    AMPT
EVCHEM    NG-14    10/15/86  NG-14G     PML                   1    AMPT
EVCHEM    NG-14    10/15/86  NG-14G     PSL                   4    AMPT
EVCHEM    NG-15    10/15/86  NG-15G     PSL                   4    AMPT
EVCHEM    OG-01    10/09/86  OG-01G     PML                   1
EVCHEM    OG-01    10/09/86  OG-01G     PSL                  10
EVCHEM    OG-02    10/09/86  OG-02G     PSL                  10
EVCHEM    OG-03    10/09/86  OG-03G     PSL      OG03         9    AMPT*
EVCHEM    OG-04    10/09/86  OG-04G     PSL                  10
EVCHEM    OG-05    10/09/86  OG-05G     PSL                   6
EVCHEM    OG-06    10/09/86  OG-06G     PSL                   7
EVCHEM    OG-07    10/09/86  OG-07G     PSL                   6
EVCHEM    PS-02    10/13/86  PS-02G     PSL      PS02         3    AMPT   BENA
EVCHEM    PS-03    10/13/86  PS-03G     PSL      PS03         1    AMPT   BENA
EVCHEM    PS-04    10/10/86  PS-04G     PSL      PS04         3    AMPT   BENA
EVCHEM    SD-01    10/09/86  SD-01G     PSL      SD01         2    AMPT   BENA*
EVCHEM    SD-02    10/07/86  SD-02G     PSL      SD02         2           BENA
EVCHEM    SD-03    10/02/86  SD-03G     PML                   2
EVCHEM    SD-03    10/02/86  SD-03G     PSL                   8
EVCHEM    SR-01    10/06/86  SR-01G     PSL                   2    AMPT
EVCHEM    SR-02    10/06/86  SR-02G     PSL                   2    AMPT
EVCHEM    SR-03    10/06/86  SR-03G     PSL                   3
EVCHEM    SR-04    10/06/86  SR-04G     PSL                   5    AMPT
EVCHEM    SR-05    10/06/86  SR-05G     PML                   2
EVCHEM    SR-05    10/06/86  SR-05G     PSL                  10
EVCHEM    SR-06    10/06/86  SR-06G     PSL                   1
EVCHEM    SR-07    10/03/86  SR-07G     PSL      SR07         5           BENA*
EVCHEM    SR-08    10/03/86  SR-08G     PSL      SR08         3    AMPT   BENA*
EVCHEM    SS-01    10/06/86  SS-01G     PSL                   4    AMPT
EVCHEM    SS-02    10/06/86  SS-02G     PSL                   3
EVCHEM    SS-03    10/06/86  SS-03G     PSL                   3
EVCHEM    SS-04    10/06/86  SS-04G     PSL                   2
EVCHEM    SS-05    10/06/86  SS-05G     PSL                   2
EVCHEM    SS-06    10/06/86  SS-06G     PSL                   5
EVERETT1  EV-20    01/01/85  EV-20      PSL                   9    AMPT
EVERETT1  EV-21    01/01/85  EV-21      PSL                   3    AMPT
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EVERETT1	EV-23	01/01/85	EV-23	PSL	1	AMPT	
EVERETT1	EV-24	01/01/85	EV-24	PSL	4	AMPT*	
EVERETT1	EV-25	01/01/85	EV-25	PSL	5	AMPT	
TPPS3AB	EB-30	03/15/82	1824	PSL	14		
TPPS3AB	EB-30	07/15/82	2081	PSL	11		
TPPS3AB	EB-31	03/15/82	1818	PSL	16		
TPPS3AB	EB-31	07/15/82	2078	PSL	1		
TPPS3AB	EB-32	03/15/82	1825	PSL	9		
TPPS3AB	EB-32	07/15/82	2077	PSL	5		
TPPS3AB	EB-33	03/15/82	1779	PML	4		BENA*
TPPS3AB	EB-33	03/15/82	1779	PSL	19		BENA*
TPPS3AB	EB-33	07/15/82	2080	PSL	10		BENA*
TPPS3AB	EB-34	03/15/82	1780	PML	2		
TPPS3AB	EB-34	03/15/82	1780	PSL	9		
TPPS3AB	EB-34	07/15/82	2071	PSL	18		
TPPS3AB	EB-35	03/15/82	1775	PML	8		BENA*
TPPS3AB	EB-35	03/15/82	1775	PSL	18		BENA*
TPPS3AB	EB-35	07/15/82	2079	PML	3		BENA*
TPPS3AB	EB-35	07/15/82	2079	PSL	24		BENA*
TPPS3AB	EB-36	03/15/82	1776	PML	3		BENA*
TPPS3AB	EB-36	03/15/82	1776	PSL	13		BENA*
TPPS3AB	EB-36	07/15/82	2072	PSL	9		BENA*
TPPS3AB	EB-37	03/15/82	1777	PSL	15		
TPPS3AB	EB-37	07/15/82	2073	PML	6		
TPPS3AB	EB-37	07/15/82	2073	PSL	18		
TPPS3AB	EB-38	03/15/82	1778	PSL	14		BENA*
TPPS3AB	EB-38	07/15/82	2074	PSL	18		BENA*
TPPS3AB	EB-39	03/15/82	1814	PML	2		
TPPS3AB	EB-39	03/15/82	1814	PSL	19		
TPPS3AB	EB-39	07/15/82	2075	PSL	15		
TPPS3AB	WP-01	03/15/82	1806	PSL	12		
TPPS3AB	WP-02	03/15/82	1807	PSL	18		
TPPS3AB	WP-02	07/15/82	2089	PSL	17		BENA
TPPS3AB	WP-04	03/15/82	1809	PSL	2		
TPPS3AB	WP-04	07/15/82	2091	PSL	3		BENA
TPPS3AB	WP-05	03/15/82	1810	PML	1		
TPPS3AB	WP-05	03/15/82	1810	PSL	1		
TPPS3AB	WP-05	07/15/82	2092	PSL	3		BENA
TPPS3AB	WP-06	03/15/82	1811	PSL	5		
TPPS3AB	WP-06	07/15/82	2084	PSL	6		BENA
TPPS3AB	WP-07	03/15/82	1812	PSL	11		

TPPS3AB	WP-07	07/15/82	2093	PSL	13	BENA
TPPS3AB	WP-08	03/15/82	1813	PSL	5	
TPPS3AB	WP-08	07/15/82	2083	PSL	3	BENA*
TPPS3AB	WP-09	03/15/82	1815	PSL	5	
TPPS3AB	WP-09	07/15/82	2082	PSL	3	BENA
TPPS3AB	WP-10	03/15/82	1787	PSL	10	
TPPS3AB	WP-10	07/15/82	2076	PSL	9	BENA
TPPS3AB	WP-11	03/15/82	1789	PML	16	
TPPS3AB	WP-11	03/15/82	1789	PSL	20	
TPPS3AB	WP-11	07/15/82	2087	PML	1	
TPPS3AB	WP-11	07/15/82	2087	PSL	19	
TPPS3AB	WP-12	03/15/82	1786	PSL	6	BENA
TPPS3AB	WP-12	07/15/82	2069	PSL	3	BENA
TPPS3AB	WP-13	03/15/82	1784	PSL	5	BENA
TPPS3AB	WP-13	07/15/82	2070	PSL	4	BENA
TPPS3AB	WP-14	03/15/82	1785	PSL	3	BENA
TPPS3AB	WP-14	07/15/82	2085	PSL	8	
TPPS3AB	WP-15	03/15/82	1817	PSL	15	BENA
TPPS3AB	WP-15	07/15/82	2094	PSL	9	BENA
TPPS3AB	WP-16	03/15/82	1816	PSL	10	BENA*
TPPS3AB	WP-16	07/15/82	2086	PSL	1	BENA

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     TABLE C-4.  SUMMARY OF COMPARISONS TO PSDDA MAXIMUM AND SCREENING LEVELS
FOR ELEVEN PUGET SOUND SURVEYS (INCLUDING ELLIOTT BAY, EAGLE HARBOR, EVERETT HARBOR)

09/13/88 rev.

The sediment quality criteria used for the test are:
     PSDDA Maximum Level (June 1988).
     PSDDA Screening Level (June 1988).

The values used are based on:
     Dry-weight values, no transformation.

Data columns in the output identify, in order from left to right:
    Chemical name
    Concentration
    Measurement units
    Qualifier code of the chemical measurement
    Measurement basis
    Factor by which the concentration exceeds the AET
If an asterisk appears, the AET value was qualified with a "G."


 Survey: ALKI    Station: AP-01
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   Date: 05/25/84    Sample ID: AP-01
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 PSDDA Screening Level.
 ---------------------
 1,4-DICHLOROBENZENE                          27     PPB       DRY   1.04


 Survey: ALKI    Station: AP-04
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   Date: 05/25/84    Sample ID: AP-04
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 PSDDA Screening Level.
 ---------------------
 1,4-DICHLOROBENZENE                          82     PPB       DRY   3.15


 Survey: CBBLAIR    Station: B02
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   Date: 06/01/84    Sample ID: B02
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 PSDDA Screening Level.
 ---------------------
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       750     PPB E     DRY   1.23
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NAPHTHALENE                               590     PPB Z    DRY   2.81
2-METHYLNAPHTHALENE                        75     PPB      DRY   1.12


 Survey: CBBLAIR    Station: B03
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   Date: 06/01/84    Sample ID: B03
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    2500     PPB      DRY   1.39
PYRENE                                    470     PPB      DRY   1.09
INDENO(1,2,3-CD)PYRENE                    120     PPB      DRY   1.74
1,2-DICHLOROBENZENE                        50     PPB      DRY   2.63
N-NITROSO DIPHENYLAMINE                    24     PPB      DRY   1.09
MERCURY                                     0.22  PPM      DRY   1.05
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     780     PPB      DRY   1.28
PHENANTHRENE                              330     PPB      DRY   1.03


 Survey: CBBLAIR    Station: B04
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   Date: 06/01/84    Sample ID: B04
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    8800     PPB      DRY   4.89
FLUORANTHENE                             2100     PPB      DRY   3.33
PYRENE                                   1700     PPB      DRY   3.95
BENZO(A)ANTHRACENE                        770     PPB      DRY   1.71
CHRYSENE                                 1100     PPB      DRY   1.64
TOTAL BENZOFLUORANTHENES (B + K)         1600     PPB      DRY   2.00
BENZO(A)PYRENE                            710     PPB      DRY   1.04
INDENO(1,2,3-CD)PYRENE                    360     PPB      DRY   5.22
1,4-DICHLOROBENZENE                        50     PPB      DRY   1.92
4-METHYL PHENOL                           200     PPB      DRY   1.67
DIBENZOFURAN                              210     PPB      DRY   3.89
MERCURY                                     0.52  PPM      DRY   2.48
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    2200     PPB      DRY   3.61
NAPHTHALENE                               600     PPB      DRY   2.86
ACENAPHTHENE                              230     PPB      DRY   3.65
FLUORENE                                  220     PPB      DRY   3.44
PHENANTHRENE                              700     PPB      DRY   2.19
ANTHRACENE                                360     PPB      DRY   2.77
2-METHYLNAPHTHALENE                       140     PPB      DRY   2.09


 Survey: CBBLAIR    Station: B07
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   Date: 06/01/84    Sample ID: B07
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       3000     PPB      DRY   1.67
FLUORANTHENE                                670     PPB      DRY   1.06
PYRENE                                      580     PPB      DRY   1.35
INDENO(1,2,3-CD)PYRENE                      130     PPB      DRY   1.88
DIBENZOFURAN                                 80     PPB      DRY   1.48
FLUORENE                                     84     PPB      DRY   1.31
2-METHYLNAPHTHALENE                         100     PPB      DRY   1.49


 Survey: CBBLAIR    Station: B09
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   Date: 06/01/84    Sample ID: B09
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3400     PPB      DRY   1.89
FLUORANTHENE                                910     PPB      DRY   1.44
PYRENE                                      640     PPB      DRY   1.49
INDENO(1,2,3-CD)PYRENE                      150     PPB      DRY   2.17
DIBENZOFURAN                                110     PPB      DRY   2.04
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       630     PPB      DRY   1.03
ACENAPHTHENE                                 86     PPB      DRY   1.37
FLUORENE                                    140     PPB      DRY   2.19
2-METHYLNAPHTHALENE                         100     PPB      DRY   1.49


 Survey: CBBLAIR    Station: B10
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   Date: 06/01/84    Sample ID: B10
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PSDDA Screening Level.
---------------------
PHENOL                                      390     PPB Z    DRY   3.25


 Survey: CBBLAIR    Station: B11
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   Date: 06/01/84    Sample ID: B11
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PSDDA Screening Level.
---------------------
INDENO(1,2,3-CD)PYRENE                       86     PPB      DRY   1.25


 Survey: CBBLAIR    Station: B14
 =================================
  Date: 06/01/84    Sample ID: B14
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PSDDA Screening Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3000     PPB       DRY   1.67
FLUORANTHENE                                670     PPB       DRY   1.06
PYRENE                                      550     PPB       DRY   1.28
INDENO(1,2,3-CD)PYRENE                      130     PPB       DRY   1.88
MERCURY                                       0.22  PPM       DRY   1.05
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1100     PPB       DRY   1.80
NAPHTHALENE                                 310     PPB       DRY   1.48
ACENAPHTHENE                                 76     PPB       DRY   1.21
FLUORENE                                     92     PPB       DRY   1.44
PHENANTHRENE                                430     PPB       DRY   1.34


 Survey: CBBLAIR    Station: B15
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  Date: 06/01/84    Sample ID: B15
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PSDDA Screening Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      4200     PPB       DRY   2.33
FLUORANTHENE                               1100     PPB       DRY   1.75
PYRENE                                      730     PPB       DRY   1.70
CHRYSENE                                    720     PPB       DRY   1.07
INDENO(1,2,3-CD)PYRENE                      150     PPB       DRY   2.17
MERCURY                                       0.22  PPM       DRY   1.05
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1300     PPB       DRY   2.13
ACENAPHTHENE                                 93     PPB       DRY   1.48
FLUORENE                                    120     PPB       DRY   1.88
PHENANTHRENE                                570     PPB       DRY   1.78
ANTHRACENE                                  290     PPB       DRY   2.23


 Survey: CBBLAIR    Station: B17
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  Date: 06/01/84    Sample ID: B17
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PSDDA Screening Level.
--------------------
MERCURY                                       0.28  PPM       DRY   1.33


 Survey: CBBLAIR    Station: B18
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  Date: 06/01/84    Sample ID: B18
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PSDDA Screening Level.
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--------------------
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1100      PPB       DRY   1.80
NAPHTHALENE                                 370      PPB       DRY   1.76
ACENAPHTHENE                                140      PPB       DRY   2.22
FLUORENE                                    110      PPB       DRY   1.72
PHENANTHRENE                                350      PPB       DRY   1.09


 Survey: CBMSQS    Station: BL-11
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   Date: 01/01/84    Sample ID: BL-11
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PSDDA Screening Level.
--------------------
BENZYL ALCOHOL                               22      PPB       DRY   2.20
CADMIUM                                      3.0     PPM       DRY   3.13
NAPHTHALENE                                 300      PPB       DRY   1.43


 Survey: CBMSQS    Station: BL-12
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   Date: 01/01/84    Sample ID: BL-12
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PSDDA Screening Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3600      PPB       DRY   2.00
PYRENE                                      530      PPB       DRY   1.23
TOTAL BENZOFLUORANTHENES (B + K)           1200      PPB       DRY   1.50
INDENO(1,2,3-CD)PYRENE                      130      PPB       DRY   1.88
2-METHYLPHENOL                               14      PPB       DRY   1.40
BENZYL ALCOHOL                               34      PPB       DRY   3.40
BENZOIC ACID                                260      PPB       DRY   1.18
DIBENZOFURAN                                 75      PPB       DRY   1.39
CADMIUM                                      3.3     PPM       DRY   3.44
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       820      PPB       DRY   1.34
NAPHTHALENE                                 310      PPB       DRY   1.48
2-METHYLNAPHTHALENE                         130      PPB       DRY   1.94


 Survey: CBMSQS    Station: BL-13
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   Date: 01/01/84    Sample ID: BL-13
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PSDDA Screening Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      2600      PPB       DRY   1.44
INDENO(1,2,3-CD)PYRENE                      110      PPB       DRY   1.59
BENZYL ALCOHOL                               16      PPB       DRY   1.60
BENZOIC ACID                                390      PPB       DRY   1.77
DIBENZOFURAN                                 76      PPB       DRY   1.41
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CADMIUM                                     3.4   PPM      DRY   3.54
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      750    PPB      DRY   1.23
NAPHTHALENE                                280    PPB      DRY   1.33
2-METHYLNAPHTHALENE                        110    PPB      DRY   1.64


 Survey: CBMSQS    Station: BL-14
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   Date: 01/01/84    Sample ID: BL-14
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    14000    PPB      DRY   7.78
FLUORANTHENE                              3600    PPB      DRY   5.71
PYRENE                                    2900    PPB      DRY   6.74
BENZO(A)ANTHRACENE                        2200    PPB      DRY   4.89
CHRYSENE                                  2700    PPB      DRY   4.03
TOTAL BENZOFLUORANTHENES (B + K)          1100    PPB      DRY   1.38
BENZO(A)PYRENE                            1200    PPB      DRY   1.76
INDENO(1,2,3-CD)PYRENE                     310    PPB      DRY   4.49
BENZYL ALCOHOL                              29    PPB      DRY   2.90
DIBENZOFURAN                               210    PPB      DRY   3.89
CADMIUM                                     3.1   PPM      DRY   3.23
MERCURY                                     0.22  PPM      DRY   1.05
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     2800    PPB      DRY   4.59
NAPHTHALENE                                230    PPB      DRY   1.10
ACENAPHTHYLENE                              98    PPB      DRY   1.53
ACENAPHTHENE                               270    PPB      DRY   4.29
FLUORENE                                   220    PPB      DRY   3.44
PHENANTHRENE                              1200    PPB      DRY   3.75
ANTHRACENE                                 780    PPB      DRY   6.00
2-METHYLNAPHTHALENE                        140    PPB      DRY   2.09


 Survey: CBMSQS    Station: BL-15
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   Date: 01/01/84    Sample ID: BL-15
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PSDDA Screening Level.
---------------------
INDENO(1,2,3-CD)PYRENE                      77    PPB      DRY   1.12
2-METHYLPHENOL                              12    PPB      DRY   1.20
CADMIUM                                     3.1   PPM      DRY   3.23
NAPHTHALENE                                240    PPB      DRY   1.14
2-METHYLNAPHTHALENE                         71    PPB      DRY   1.06


 Survey: CBMSQS    Station: BL-16
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   Date: 01/01/84    Sample ID: BL-16
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PSDDA Maximum Level.
-------------------
BENZOIC ACID                                8000     PPB        DRY  11.59

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       2700     PPB        DRY   1.50
PYRENE                                       470     PPB        DRY   1.09
INDENO(1,2,3-CD)PYRENE                       110     PPB        DRY   1.59
PHENOL                                       220     PPB        DRY   1.83
2-METHYLPHENOL                                52     PPB        DRY   5.20
4-METHYL PHENOL                              320     PPB        DRY   2.67
2,4-DIMETHYL PHENOL                           17     PPB        DRY   1.70
BENZYL ALCOHOL                                36     PPB        DRY   3.60
BENZOIC ACID                                8000     PPB        DRY  36.36
DIBENZOFURAN                                 100     PPB        DRY   1.85
N-NITROSO DIPHENYLAMINE                       59     PPB        DRY   2.68
CADMIUM                                        3.3   PPM        DRY   3.44
LEAD                                          73     PPM        DRY   1.11
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       1200     PPB        DRY   1.97
NAPHTHALENE                                  590     PPB        DRY   2.81
FLUORENE                                      73     PPB        DRY   1.14
PHENANTHRENE                                 340     PPB        DRY   1.06
2-METHYLNAPHTHALENE                          380     PPB        DRY   5.67


 Survey: CBMSQS    Station: BL-17
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   Date: 01/01/84    Sample ID: BL-17
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       2200     PPB        DRY   1.22
INDENO(1,2,3-CD)PYRENE                        95     PPB        DRY   1.38
1,4-DICHLOROBENZENE                           39     PPB L      DRY   1.50
1,2-DICHLOROBENZENE                           34     PPB L      DRY   1.79
PHENOL                                       140     PPB        DRY   1.17
2-METHYLPHENOL                                37     PPB        DRY   3.70
4-METHYL PHENOL                              250     PPB        DRY   2.08
BENZYL ALCOHOL                                37     PPB        DRY   3.70
BENZOIC ACID                                 240     PPB L      DRY   1.09
DIBENZOFURAN                                  80     PPB        DRY   1.48
CADMIUM                                        3.5   PPM        DRY   3.65
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        900     PPB        DRY   1.48
NAPHTHALENE                                  400     PPB        DRY   1.90
2-METHYLNAPHTHALENE                          200     PPB        DRY   2.99


 Survey: CBMSQS    Station: BL-18
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   Date: 01/01/84    Sample ID: BL-18
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   2400   PPB   DRY  1.33
INDENO(1,2,3-CD)PYRENE                   130   PPB   DRY  1.88
PHENOL                                   220   PPB   DRY  1.83
2-METHYLPHENOL                            29   PPB   DRY  2.90
4-METHYL PHENOL                          410   PPB   DRY  3.42
PENTACHLOROPHENOL                        780   PPB   DRY  5.57
BENZYL ALCOHOL                            27   PPB   DRY  2.70
BENZOIC ACID                             360   PPB   DRY  1.64
DIBENZOFURAN                              76   PPB   DRY  1.41
CADMIUM                                    2.8 PPM   DRY  2.92
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    780   PPB   DRY  1.28
NAPHTHALENE                              330   PPB   DRY  1.57
2-METHYLNAPHTHALENE                      280   PPB   DRY  4.18

 Survey: CBMSQS    Station: BL-19
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   Date: 01/01/84    Sample ID: BL-19
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   2000   PPB   DRY  1.11
INDENO(1,2,3-CD)PYRENE                    85   PPB   DRY  1.23
1,3-DICHLOROBENZENE                      210   PPB   DRY  1.24
1,4-DICHLOROBENZENE                       34   PPB   DRY  1.31
PHENOL                                   130   PPB   DRY  1.08
2-METHYLPHENOL                            15   PPB   DRY  1.50
BENZOIC ACID                             250   PPB   DRY  1.14
DIBENZOFURAN                              58   PPB   DRY  1.07
CADMIUM                                    3.1 PPM   DRY  3.23
NAPHTHALENE                              260   PPB   DRY  1.24
2-METHYLNAPHTHALENE                      100   PPB   DRY  1.49

 Survey: CBMSQS    Station: BL-20
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   Date: 01/01/84    Sample ID: BL-20
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   2100   PPB   DRY  1.17
INDENO(1,2,3-CD)PYRENE                    86   PPB   DRY  1.25
1,3-DICHLOROBENZENE                      200   PPB   DRY  1.18
1,4-DICHLOROBENZENE                       48   PPB   DRY  1.85
1,2-DICHLOROBENZENE                       36   PPB   DRY  1.89
PHENOL                                   230   PPB   DRY  1.92
BENZYL ALCOHOL                            14   PPB   DRY  1.40
DIBENZOFURAN                              77   PPB   DRY  1.43
CADMIUM                                    2.9 PPM   DRY  3.02
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      760      PPB       DRY    1.25
NAPHTHALENE                                360      PPB       DRY    1.71
2-METHYLNAPHTHALENE                        120      PPB       DRY    1.79


 Survey: CBMSQS    Station: BL-21
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   Date: 01/01/84    Sample ID: BL-21
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     2400      PPB       DRY    1.33
INDENO(1,2,3-CD)PYRENE                     100      PPB       DRY    1.45
PHENOL                                     240      PPB       DRY    2.00
4-METHYL PHENOL                            420      PPB       DRY    3.50
BENZYL ALCOHOL                              57      PPB       DRY    5.70
BENZOIC ACID                               250      PPB       DRY    1.14
DIBENZOFURAN                                72      PPB       DRY    1.33
CADMIUM                                      2.8    PPM       DRY    2.92
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      790      PPB       DRY    1.30
NAPHTHALENE                                360      PPB       DRY    1.71
2-METHYLNAPHTHALENE                        280      PPB       DRY    4.18


 Survey: CBMSQS    Station: BL-22
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   Date: 01/01/84    Sample ID: BL-22
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     3600      PPB       DRY    2.00
FLUORANTHENE                               740      PPB       DRY    1.17
PYRENE                                     600      PPB       DRY    1.40
INDENO(1,2,3-CD)PYRENE                     160      PPB       DRY    2.32
1,4-DICHLOROBENZENE                        100      PPB       DRY    3.85
PHENOL                                     140      PPB       DRY    1.17
2-METHYLPHENOL                              11      PPB       DRY    1.10
4-METHYL PHENOL                            160      PPB       DRY    1.33
DIBENZOFURAN                               120      PPB       DRY    2.22
CADMIUM                                      3.0    PPM       DRY    3.13
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1400      PPB       DRY    2.30
NAPHTHALENE                                750      PPB       DRY    3.57
ACENAPHTHENE                                88      PPB       DRY    1.40
FLUORENE                                    84      PPB       DRY    1.31
ANTHRACENE                                 160      PPB       DRY    1.23
2-METHYLNAPHTHALENE                        150      PPB       DRY    2.24


 Survey: CBMSQS    Station: BL-23
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   Date: 01/01/84    Sample ID: BL-23
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       5900     PPB        DRY   3.28
FLUORANTHENE                                1200     PPB        DRY   1.90
PYRENE                                      1000     PPB        DRY   2.33
BENZO(A)ANTHRACENE                           600     PPB        DRY   1.33
CHRYSENE                                     740     PPB        DRY   1.10
TOTAL BENZOFLUORANTHENES (B + K)            1000     PPB        DRY   1.25
BENZO(A)PYRENE                               740     PPB        DRY   1.09
INDENO(1,2,3-CD)PYRENE                       280     PPB        DRY   4.06
1,4-DICHLOROBENZENE                           94     PPB        DRY   3.62
1,2-DICHLOROBENZENE                           25     PPB        DRY   1.32
DI-N-BUTYL PHTHALATE                        1600     PPB Z      DRY   1.14
PHENOL                                       550     PPB        DRY   4.58
2-METHYLPHENOL                                12     PPB        DRY   1.20
DIBENZOFURAN                                 170     PPB        DRY   3.15
CADMIUM                                        3.1   PPM        DRY   3.23
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       1800     PPB        DRY   2.95
NAPHTHALENE                                  850     PPB        DRY   4.05
ACENAPHTHENE                                 120     PPB        DRY   1.90
FLUORENE                                     120     PPB        DRY   1.88
PHENANTHRENE                                 420     PPB        DRY   1.31
ANTHRACENE                                   220     PPB        DRY   1.69
2-METHYLNAPHTHALENE                          170     PPB        DRY   2.54


 Survey: CBMSQS    Station: BL-24
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   Date: 01/01/84    Sample ID: BL-24
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       3300     PPB        DRY   1.83
FLUORANTHENE                                 650     PPB        DRY   1.03
PYRENE                                       530     PPB        DRY   1.23
INDENO(1,2,3-CD)PYRENE                       170     PPB        DRY   2.46
1,4-DICHLOROBENZENE                           67     PPB        DRY   2.58
1,2-DICHLOROBENZENE                           25     PPB        DRY   1.32
4-METHYL PHENOL                              180     PPB        DRY   1.50
BENZYL ALCOHOL                                17     PPB        DRY   1.70
BENZOIC ACID                                 250     PPB        DRY   1.14
DIBENZOFURAN                                 100     PPB        DRY   1.85
CADMIUM                                        2.9   PPM        DRY   3.02
COPPER                                       100     PPM        DRY   1.23
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       1200     PPB        DRY   1.97
NAPHTHALENE                                  530     PPB        DRY   2.52
ACENAPHTHENE                                  65     PPB        DRY   1.03
FLUORENE                                      76     PPB        DRY   1.19
ANTHRACENE                                   140     PPB        DRY   1.08
2-METHYLNAPHTHALENE                          240     PPB        DRY   3.58
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Survey: CBMSQS    Station: BL-25
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   Date: 01/01/84    Sample ID: BL-25
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     3000     PPB      DRY   1.67
PYRENE                                     560     PPB      DRY   1.30
INDENO(1,2,3-CD)PYRENE                     140     PPB      DRY   2.03
1,4-DICHLOROBENZENE                         46     PPB      DRY   1.77
1,2-DICHLOROBENZENE                         27     PPB      DRY   1.42
4-METHYL PHENOL                            170     PPB      DRY   1.42
BENZYL ALCOHOL                              42     PPB      DRY   4.20
BENZOIC ACID                               330     PPB      DRY   1.50
DIBENZOFURAN                                96     PPB      DRY   1.78
CADMIUM                                      3.2   PPM      DRY   3.33
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1100     PPB      DRY   1.80
NAPHTHALENE                                480     PPB      DRY   2.29
ACENAPHTHYLENE                              65     PPB      DRY   1.02
FLUORENE                                    69     PPB      DRY   1.08
ANTHRACENE                                 150     PPB      DRY   1.15
2-METHYLNAPHTHALENE                        180     PPB      DRY   2.69


Survey: CBMSQS    Station: BL-26
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   Date: 01/01/84    Sample ID: BL-26
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PSDDA Maximum Level.
-------------------
BENZOIC ACID                              1500     PPB      DRY   2.17

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     3700     PPB      DRY   2.06
FLUORANTHENE                               800     PPB      DRY   1.27
PYRENE                                     760     PPB      DRY   1.77
INDENO(1,2,3-CD)PYRENE                     160     PPB      DRY   2.32
1,4-DICHLOROBENZENE                         76     PPB      DRY   2.92
1,2-DICHLOROBENZENE                         46     PPB      DRY   2.42
PHENOL                                     420     PPB      DRY   3.50
2-METHYLPHENOL                              14     PPB      DRY   1.40
BENZYL ALCOHOL                              16     PPB      DRY   1.60
BENZOIC ACID                              1500     PPB      DRY   6.82
DIBENZOFURAN                               180     PPB      DRY   3.33
N-NITROSO DIPHENYLAMINE                     90     PPB      DRY   4.09
CADMIUM                                      3.0   PPM      DRY   3.13
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     2200     PPB      DRY   3.61
NAPHTHALENE                               1100     PPB      DRY   5.24
ACENAPHTHYLENE                              92     PPB      DRY   1.44
ACENAPHTHENE                               140     PPB      DRY   2.22
FLUORENE                                   120     PPB      DRY   1.88
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PHENANTHRENE                                540     PPB     DRY   1.69
ANTHRACENE                                  220     PPB     DRY   1.69
2-METHYLNAPHTHALENE                         240     PPB     DRY   3.58


 Survey: CBMSQS    Station: BL-27
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   Date: 01/01/84    Sample ID: BL-27
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PSDDA Screening Level.
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2-METHYLPHENOL                               26     PPB     DRY   2.60
4-METHYL PHENOL                             240     PPB     DRY   2.00
BENZYL ALCOHOL                               23     PPB     DRY   2.30
BENZOIC ACID                                390     PPB     DRY   1.77
CADMIUM                                       1.6   PPM     DRY   1.67
2-METHYLNAPHTHALENE                         160     PPB     DRY   2.39


 Survey: CBMSQS    Station: BL-28
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   Date: 01/01/84    Sample ID: BL-28
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      4800     PPB     DRY   2.67
FLUORANTHENE                               1200     PPB     DRY   1.90
PYRENE                                      620     PPB     DRY   1.44
TOTAL BENZOFLUORANTHENES (B + K)           1300     PPB     DRY   1.63
INDENO(1,2,3-CD)PYRENE                      170     PPB     DRY   2.46
2-METHYLPHENOL                               16     PPB     DRY   1.60
4-METHYL PHENOL                             190     PPB     DRY   1.58
BENZYL ALCOHOL                               20     PPB     DRY   2.00
BENZOIC ACID                                650     PPB     DRY   2.95
DIBENZOFURAN                                 87     PPB     DRY   1.61
CADMIUM                                       2.0   PPM     DRY   2.08
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1000     PPB     DRY   1.64
NAPHTHALENE                                 380     PPB     DRY   1.81
FLUORENE                                     68     PPB     DRY   1.06
ANTHRACENE                                  170     PPB     DRY   1.31
2-METHYLNAPHTHALENE                         140     PPB     DRY   2.09


 Survey: CBMSQS    Station: BL-29
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   Date: 01/01/84    Sample ID: BL-29
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      6500     PPB     DRY   3.61
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```
FLUORANTHENE                                1800     PPB      DRY   2.86
PYRENE                                      1200     PPB      DRY   2.79
BENZO(A)ANTHRACENE                           770     PPB      DRY   1.71
CHRYSENE                                     850     PPB      DRY   1.27
BENZO(A)PYRENE                               770     PPB      DRY   1.13
INDENO(1,2,3-CD)PYRENE                       270     PPB      DRY   3.91
1,4-DICHLOROBENZENE                           34     PPB      DRY   1.31
PHENOL                                       190     PPB      DRY   1.58
4-METHYL PHENOL                              660     PPB      DRY   5.50
BENZYL ALCOHOL                                23     PPB      DRY   2.30
BENZOIC ACID                                 230     PPB      DRY   1.05
DIBENZOFURAN                                 240     PPB      DRY   4.44
POLYCHLORINATED BIPHENYLS                    140     PPB      DRY   1.08
CADMIUM                                        3.0   PPM      DRY   3.13
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       2300     PPB      DRY   3.77
NAPHTHALENE                                  870     PPB      DRY   4.14
ACENAPHTHYLENE                                68     PPB      DRY   1.06
ACENAPHTHENE                                 190     PPB      DRY   3.02
FLUORENE                                     190     PPB      DRY   2.97
PHENANTHRENE                                 770     PPB      DRY   2.41
ANTHRACENE                                   230     PPB      DRY   1.77
2-METHYLNAPHTHALENE                          320     PPB      DRY   4.78


 Survey: CBMSQS    Station: BL-30
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   Date: 01/01/84    Sample ID: BL-30
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PSDDA Screening Level.
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PHENOL                                       240     PPB      DRY   2.00
2-METHYLPHENOL                                15     PPB      DRY   1.50
4-METHYL PHENOL                              240     PPB      DRY   2.00
PENTACHLOROPHENOL                            860     PPB      DRY   6.14
BENZYL ALCOHOL                                38     PPB      DRY   3.80
BENZOIC ACID                                 230     PPB      DRY   1.05
DIBENZOFURAN                                  70     PPB      DRY   1.30
CADMIUM                                        1.9   PPM      DRY   1.98
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        840     PPB      DRY   1.38
NAPHTHALENE                                  410     PPB      DRY   1.95
2-METHYLNAPHTHALENE                          130     PPB      DRY   1.94


 Survey: CBMSQS    Station: BL-31
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   Date: 01/01/84    Sample ID: BL-31
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       2900     PPB      DRY   1.61
FLUORANTHENE                                 890     PPB      DRY   1.41
PYRENE                                       620     PPB      DRY   1.44
```

```
INDENO(1,2,3-CD)PYRENE                        110     PPB      DRY   1.59
PHENOL                                        420     PPB      DRY   3.50
4-METHYL PHENOL                               230     PPB      DRY   1.92
BENZYL ALCOHOL                                 11     PPB      DRY   1.10
DIBENZOFURAN                                  110     PPB      DRY   2.04
CADMIUM                                         2.1   PPM      DRY   2.19
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        1100     PPB      DRY   1.80
FLUORENE                                      110     PPB      DRY   1.72
PHENANTHRENE                                  570     PPB      DRY   1.78
ANTHRACENE                                    220     PPB      DRY   1.69
2-METHYLNAPHTHALENE                            78     PPB      DRY   1.16


 Survey: CBMSQS    Station: BL-32
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   Date: 01/01/84    Sample ID: BL-32
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        4600     PPB      DRY   2.56
FLUORANTHENE                                  980     PPB      DRY   1.56
PYRENE                                        730     PPB      DRY   1.70
BENZO(A)ANTHRACENE                            510     PPB      DRY   1.13
INDENO(1,2,3-CD)PYRENE                        250     PPB      DRY   3.62
1,4-DICHLOROBENZENE                            59     PPB      DRY   2.27
PHENOL                                        160     PPB      DRY   1.33
2-METHYLPHENOL                                 22     PPB      DRY   2.20
4-METHYL PHENOL                               340     PPB      DRY   2.83
BENZYL ALCOHOL                                 27     PPB      DRY   2.70
DIBENZOFURAN                                  130     PPB      DRY   2.41
CADMIUM                                         2.5   PPM      DRY   2.60
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        1700     PPB      DRY   2.79
NAPHTHALENE                                   750     PPB      DRY   3.57
ACENAPHTHENE                                   92     PPB      DRY   1.46
FLUORENE                                      110     PPB      DRY   1.72
PHENANTHRENE                                  470     PPB      DRY   1.47
ANTHRACENE                                    220     PPB      DRY   1.69
2-METHYLNAPHTHALENE                           270     PPB      DRY   4.03


 Survey: CBMSQS    Station: CB-11
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   Date: 01/01/84    Sample ID: CB-11
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        2000     PPB      DRY   1.11
INDENO(1,2,3-CD)PYRENE                         94     PPB      DRY   1.36
1,4-DICHLOROBENZENE                            32     PPB      DRY   1.23
HEXACHLOROBENZENE                              40     PPB      DRY   1.74
DI-N-BUTYL PHTHALATE                         9800     PPB 2    DRY   7.00
PHENOL                                        200     PPB      DRY   1.67
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2-METHYLPHENOL                             11     PPB     DRY   1.10
4-METHYL PHENOL                           130     PPB     DRY   1.08
2,4-DIMETHYL PHENOL                        23     PPB     DRY   2.30
BENZYL ALCOHOL                             30     PPB     DRY   3.00
DIBENZOFURAN                               60     PPB     DRY   1.11
HEXACHLOROBUTADIENE                        64     PPB     DRY   2.21
CADMIUM                                     2.8   PPM     DRY   2.92
COPPER                                    100     PPM     DRY   1.23
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     810     PPB     DRY   1.33
NAPHTHALENE                               330     PPB     DRY   1.57
2-METHYLNAPHTHALENE                       130     PPB     DRY   1.94


 Survey: CBMSQS    Station: CB-12
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   Date: 01/01/84    Sample ID: CB-12
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PSDDA Screening Level.
---------------------
DI-N-BUTYL PHTHALATE                     3700     PPB Z   DRY   2.64
BENZYL ALCOHOL                             42     PPB     DRY   4.20
CADMIUM                                     2.3   PPM     DRY   2.40
2-METHYLNAPHTHALENE                        93     PPB     DRY   1.39


 Survey: CBMSQS    Station: CB-13
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   Date: 01/01/84    Sample ID: CB-13
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PSDDA Screening Level.
---------------------
4-METHYL PHENOL                           210     PPB     DRY   1.75
BENZYL ALCOHOL                             61     PPB     DRY   6.10
CADMIUM                                     2.4   PPM     DRY   2.50
2-METHYLNAPHTHALENE                       160     PPB     DRY   2.39


 Survey: CBMSQS    Station: CB-14
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   Date: 01/01/84    Sample ID: CB-14
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PSDDA Maximum Level.
-------------------
BENZYL ALCOHOL                             80     PPB     DRY   1.10

PSDDA Screening Level.
---------------------
2,4-DIMETHYL PHENOL                        19     PPB     DRY   1.90
BENZYL ALCOHOL                             80     PPB     DRY   8.00
CADMIUM                                     2.4   PPM     DRY   2.50
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2-METHYLNAPHTHALENE                          120     PPB       DRY    1.79


 Survey: CBMSQS    Station: CI-11
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   Date: 01/01/84    Sample ID: CI-11
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PSDDA Maximum Level.
-------------------
LEAD                                         730     PPM       DRY    1.11
1,4-DICHLOROBENZENE                          290     PPB       DRY    1.12
BENZYL ALCOHOL                               140     PPB       DRY    1.92

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      13000     PPB       DRY    7.22
FLUORANTHENE                                2400     PPB       DRY    3.81
PYRENE                                      2200     PPB       DRY    5.12
BENZO(A)ANTHRACENE                           980     PPB       DRY    2.18
CHRYSENE                                    1600     PPB       DRY    2.39
TOTAL BENZOFLUORANTHENES (B + K)            3200     PPB       DRY    4.00
BENZO(A)PYRENE                              1300     PPB       DRY    1.91
INDENO(1,2,3-CD)PYRENE                       630     PPB       DRY    9.13
BENZO(G,H,I)PERYLENE                         780     PPB       DRY    1.44
1,4-DICHLOROBENZENE                          290     PPB       DRY   11.15
1,2-DICHLOROBENZENE                           37     PPB       DRY    1.95
PHENOL                                      1100     PPB Z     DRY    9.17
4-METHYL PHENOL                              460     PPB       DRY    3.83
BENZYL ALCOHOL                               140     PPB       DRY   14.00
DIBENZOFURAN                                 370     PPB       DRY    6.85
CADMIUM                                        4.7   PPM       DRY    4.90
COPPER                                       160     PPM       DRY    1.98
LEAD                                         730     PPM       DRY   11.06
MERCURY                                        0.53  PPM       DRY    2.52
NICKEL                                        40     PPM       DRY    1.43
ZINC                                         330     PPM       DRY    2.06
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       4000     PPB       DRY    6.56
NAPHTHALENE                                 1100     PPB       DRY    5.24
ACENAPHTHYLENE                               180     PPB       DRY    2.81
ACENAPHTHENE                                 460     PPB       DRY    7.30
PHENANTHRENE                                1800     PPB       DRY    5.63
ANTHRACENE                                   460     PPB       DRY    3.54
2-METHYLNAPHTHALENE                          590     PPB       DRY    8.81


 Survey: CBMSQS    Station: CI-12
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   Date: 01/01/84    Sample ID: CI-12
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PSDDA Maximum Level.
-------------------
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       8800     PPB       DRY    1.44
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```
NAPHTHALENE                                5500   PPB      DRY   2.62
2-METHYLNAPHTHALENE                         740   PPB      DRY   1.10
2-METHYLPHENOL                               74   PPB      DRY   1.03
BENZYL ALCOHOL                              110   PPB      DRY   1.51
BENZOIC ACID                                790   PPB      DRY   1.14

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     14000   PPB      DRY   7.78
FLUORANTHENE                               2400   PPB      DRY   3.81
PYRENE                                     3700   PPB      DRY   8.60
BENZO(A)ANTHRACENE                         1100   PPB      DRY   2.44
CHRYSENE                                   1500   PPB      DRY   2.24
TOTAL BENZOFLUORANTHENES (B + K)           2500   PPB      DRY   3.13
BENZO(A)PYRENE                             1100   PPB      DRY   1.62
INDENO(1,2,3-CD)PYRENE                      680   PPB      DRY   9.86
DIBENZO(A,H)ANTHRACENE                      260   PPB      DRY   2.17
BENZO(G,H,I)PERYLENE                        740   PPB      DRY   1.37
BUTYL BENZYL PHTHALATE                      660   PPB      DRY   1.40
BIS(2-ETHYLHEXYL)PHTHALATE                 6600   PPB      DRY   2.13
PHENOL                                      270   PPB Z    DRY   2.25
2-METHYLPHENOL                               74   PPB      DRY   7.40
4-METHYL PHENOL                             550   PPB      DRY   4.58
BENZYL ALCOHOL                              110   PPB      DRY  11.00
BENZOIC ACID                                790   PPB      DRY   3.59
DIBENZOFURAN                                260   PPB      DRY   4.81
CADMIUM                                       6.2 PPM      DRY   6.46
COPPER                                      200   PPM      DRY   2.47
LEAD                                        600   PPM      DRY   9.09
MERCURY                                       0.45 PPM     DRY   2.14
NICKEL                                       33   PPM      DRY   1.18
ZINC                                        280   PPM      DRY   1.75
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      8800   PPB      DRY  14.43
NAPHTHALENE                                5500   PPB      DRY  26.19
ACENAPHTHYLENE                              250   PPB      DRY   3.91
ACENAPHTHENE                                220   PPB      DRY   3.49
FLUORENE                                    290   PPB      DRY   4.53
PHENANTHRENE                               1900   PPB      DRY   5.94
ANTHRACENE                                  660   PPB      DRY   5.08
2-METHYLNAPHTHALENE                         740   PPB      DRY  11.04


 Survey: CBMSQS    Station: CI-13
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   Date: 01/01/84    Sample ID: CI-13
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      8500   PPB      DRY   4.72
FLUORANTHENE                               1200   PPB      DRY   1.90
PYRENE                                     2000   PPB      DRY   4.65
BENZO(A)ANTHRACENE                          560   PPB      DRY   1.24
CHRYSENE                                    810   PPB      DRY   1.21
TOTAL BENZOFLUORANTHENES (B + K)           2100   PPB      DRY   2.63
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BENZO(A)PYRENE                            860    PPB      DRY   1.26
INDENO(1,2,3-CD)PYRENE                    420    PPB      DRY   6.09
DIBENZO(A,H)ANTHRACENE                    160    PPB      DRY   1.33
1,4-DICHLOROBENZENE                        72    PPB      DRY   2.77
2-METHYLPHENOL                             36    PPB      DRY   3.60
4-METHYL PHENOL                           270    PPB      DRY   2.25
BENZYL ALCOHOL                             25    PPB      DRY   2.50
BENZOIC ACID                              690    PPB      DRY   3.14
DIBENZOFURAN                              180    PPB      DRY   3.33
POLYCHLORINATED BIPHENYLS                 140    PPB      DRY   1.08
CADMIUM                                     6.7  PPM      DRY   6.98
COPPER                                    190    PPM      DRY   2.35
LEAD                                      450    PPM      DRY   6.82
MERCURY                                     1.1  PPM      DRY   5.24
ZINC                                      250    PPM      DRY   1.56
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    2700    PPB      DRY   4.43
NAPHTHALENE                              1100    PPB      DRY   5.24
ACENAPHTHYLENE                            170    PPB      DRY   2.66
ACENAPHTHENE                              110    PPB      DRY   1.75
FLUORENE                                  160    PPB      DRY   2.50
PHENANTHRENE                              830    PPB      DRY   2.59
ANTHRACENE                                310    PPB      DRY   2.38
2-METHYLNAPHTHALENE                       330    PPB      DRY   4.93


 Survey: CBMSQS    Station: CI-14
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   Date: 01/01/84    Sample ID: CI-14
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 PSDDA Screening Level.
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 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    4700    PPB      DRY   2.61
 FLUORANTHENE                              800    PPB      DRY   1.27
 PYRENE                                   1200    PPB      DRY   2.79
 TOTAL BENZOFLUORANTHENES (B + K)         1100    PPB      DRY   1.38
 INDENO(1,2,3-CD)PYRENE                    200    PPB      DRY   2.90
 1,4-DICHLOROBENZENE                       100    PPB      DRY   3.85
 1,2-DICHLOROBENZENE                        24    PPB      DRY   1.26
 PHENOL                                    130    PPB Z    DRY   1.08
 2-METHYLPHENOL                             49    PPB      DRY   4.90
 4-METHYL PHENOL                           310    PPB      DRY   2.58
 BENZYL ALCOHOL                             54    PPB      DRY   5.40
 DIBENZOFURAN                              130    PPB      DRY   2.41
 CADMIUM                                     6.5  PPM      DRY   6.77
 COPPER                                    180    PPM      DRY   2.22
 LEAD                                      390    PPM      DRY   5.91
 ZINC                                      230    PPM      DRY   1.44
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    2700    PPB      DRY   4.43
 NAPHTHALENE                              1700    PPB      DRY   8.10
 ACENAPHTHYLENE                            110    PPB      DRY   1.72
 ACENAPHTHENE                               74    PPB      DRY   1.17
 FLUORENE                                  110    PPB      DRY   1.72
 PHENANTHRENE                              540    PPB      DRY   1.69
 ANTHRACENE                                190    PPB      DRY   1.46
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2-METHYLNAPHTHALENE                        290     PPB      DRY   4.33


 Survey: CBMSQS    Station: CI-15
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   Date: 01/01/84    Sample ID: CI-15
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 PSDDA Maximum Level.
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 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     6500     PPB      DRY   1.07
 2-METHYLNAPHTHALENE                        700     PPB      DRY   1.04
 2,4-DIMETHYL PHENOL                         77     PPB      DRY   1.54

 PSDDA Screening Level.
 ----------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    13000     PPB      DRY   7.22
 FLUORANTHENE                              2800     PPB      DRY   4.44
 PYRENE                                    3600     PPB      DRY   8.37
 BENZO(A)ANTHRACENE                         870     PPB      DRY   1.93
 CHRYSENE                                  1200     PPB      DRY   1.79
 TOTAL BENZOFLUORANTHENES (B + K)          2500     PPB      DRY   3.13
 BENZO(A)PYRENE                            1300     PPB      DRY   1.91
 INDENO(1,2,3-CD)PYRENE                     540     PPB      DRY   7.83
 DIBENZO(A,H)ANTHRACENE                     160     PPB      DRY   1.33
 1,4-DICHLOROBENZENE                        190     PPB      DRY   7.31
 PHENOL                                     240     PPB Z    DRY   2.00
 2-METHYLPHENOL                              67     PPB      DRY   6.70
 4-METHYL PHENOL                            940     PPB      DRY   7.83
 2,4-DIMETHYL PHENOL                         77     PPB      DRY   7.70
 BENZYL ALCOHOL                              51     PPB      DRY   5.10
 BENZOIC ACID                               310     PPB      DRY   1.41
 DIBENZOFURAN                               450     PPB      DRY   8.33
 CADMIUM                                      6.9   PPM      DRY   7.19
 COPPER                                     190     PPM      DRY   2.35
 LEAD                                       450     PPM      DRY   6.82
 MERCURY                                      0.28  PPM      DRY   1.33
 ZINC                                       270     PPM      DRY   1.69
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     6500     PPB      DRY  10.66
 NAPHTHALENE                               2100     PPB      DRY  10.00
 ACENAPHTHYLENE                             250     PPB      DRY   3.91
 ACENAPHTHENE                               360     PPB      DRY   5.71
 FLUORENE                                   490     PPB      DRY   7.66
 PHENANTHRENE                              2500     PPB      DRY   7.81
 ANTHRACENE                                 830     PPB      DRY   6.38
 2-METHYLNAPHTHALENE                        700     PPB      DRY  10.45


 Survey: CBMSQS    Station: CI-16
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   Date: 01/01/84    Sample ID: CI-16
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 PSDDA Screening Level.
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 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     4800    PPB      DRY   2.67
 FLUORANTHENE                               860    PPB      DRY   1.37
 PYRENE                                    1300    PPB      DRY   3.02
 INDENO(1,2,3-CD)PYRENE                     160    PPB      DRY   2.32
 1,4-DICHLOROBENZENE                        260    PPB      DRY  10.00
 1,2-DICHLOROBENZENE                        350    PPB      DRY  18.42
 DI-N-BUTYL PHTHALATE                      1600    PPB Z    DRY   1.14
 2-METHYLPHENOL                              46    PPB      DRY   4.60
 4-METHYL PHENOL                           1200    PPB      DRY  10.00
 2,4-DIMETHYL PHENOL                         50    PPB      DRY   5.00
 DIBENZOFURAN                               210    PPB      DRY   3.89
 N-NITROSO DIPHENYLAMINE                    220    PPB      DRY  10.00
 CADMIUM                                      5.7  PPM      DRY   5.94
 COPPER                                     160    PPM      DRY   1.98
 LEAD                                       240    PPM      DRY   3.64
 ZINC                                       250    PPM      DRY   1.56
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     2900    PPB      DRY   4.75
 NAPHTHALENE                               1300    PPB      DRY   6.19
 ACENAPHTHYLENE                             190    PPB      DRY   2.97
 ACENAPHTHENE                               130    PPB      DRY   2.06
 FLUORENE                                   200    PPB      DRY   3.13
 PHENANTHRENE                               790    PPB      DRY   2.47
 ANTHRACENE                                 330    PPB      DRY   2.54
 2-METHYLNAPHTHALENE                        460    PPB      DRY   6.87


  Survey: CBMSQS    Station: CI-17
 ==================================

   Date: 01/01/84    Sample ID: CI-17
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 PSDDA Screening Level.
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 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     8900    PPB      DRY   4.94
 FLUORANTHENE                              1900    PPB      DRY   3.02
 PYRENE                                    1600    PPB      DRY   3.72
 BENZO(A)ANTHRACENE                         710    PPB      DRY   1.58
 CHRYSENE                                   810    PPB      DRY   1.21
 TOTAL BENZOFLUORANTHENES (B + K)          1700    PPB      DRY   2.13
 BENZO(A)PYRENE                            1300    PPB      DRY   1.91
 INDENO(1,2,3-CD)PYRENE                     370    PPB      DRY   5.36
 1,4-DICHLOROBENZENE                        120    PPB      DRY   4.62
 1,2-DICHLOROBENZENE                         23    PPB      DRY   1.21
 PHENOL                                     280    PPB Z    DRY   2.33
 2-METHYLPHENOL                              20    PPB L    DRY   2.00
 4-METHYL PHENOL                            600    PPB      DRY   5.00
 BENZYL ALCOHOL                              23    PPB      DRY   2.30
 DIBENZOFURAN                               220    PPB      DRY   4.07
 CADMIUM                                      5.8  PPM      DRY   6.04
 COPPER                                     170    PPM      DRY   2.10
 LEAD                                       300    PPM      DRY   4.55
 ZINC                                       230    PPM      DRY   1.44
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     4000    PPB      DRY   6.56
 NAPHTHALENE                               1600    PPB      DRY   7.62
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ACENAPHTHYLENE                             280      PPB       DRY   4.38
ACENAPHTHENE                               180      PPB       DRY   2.86
FLUORENE                                   290      PPB       DRY   4.53
PHENANTHRENE                              1200      PPB       DRY   3.75
ANTHRACENE                                 490      PPB       DRY   3.77
2-METHYLNAPHTHALENE                        570      PPB       DRY   8.51


 Survey: CBMSOS    Station: CI-18
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   Date: 01/01/84    Sample ID: CI-18
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     6400      PPB       DRY   3.56
FLUORANTHENE                               860      PPB       DRY   1.37
PYRENE                                    1500      PPB       DRY   3.49
CHRYSENE                                   690      PPB       DRY   1.03
TOTAL BENZOFLUORANTHENES (B + K)          1500      PPB       DRY   1.88
BENZO(A)PYRENE                             760      PPB       DRY   1.12
INDENO(1,2,3-CD)PYRENE                     260      PPB       DRY   3.77
1,4-DICHLOROBENZENE                         76      PPB       DRY   2.92
PHENOL                                     160      PPB Z     DRY   1.33
2-METHYLPHENOL                              40      PPB       DRY   4.00
4-METHYL PHENOL                            670      PPB       DRY   5.58
2,4-DIMETHYL PHENOL                         38      PPB       DRY   3.80
BENZYL ALCOHOL                              29      PPB       DRY   2.90
BENZOIC ACID                               330      PPB       DRY   1.50
DIBENZOFURAN                               120      PPB       DRY   2.22
N-NITROSO DIPHENYLAMINE                    120      PPB       DRY   5.45
CADMIUM                                      6.5    PPM       DRY   6.77
COPPER                                     170      PPM       DRY   2.10
LEAD                                       290      PPM       DRY   4.39
MERCURY                                      0.96   PPM       DRY   4.57
ZINC                                       240      PPM       DRY   1.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     2600      PPB       DRY   4.26
NAPHTHALENE                                950      PPB       DRY   4.52
ACENAPHTHYLENE                             180      PPB       DRY   2.81
ACENAPHTHENE                               100      PPB       DRY   1.59
FLUORENE                                   190      PPB       DRY   2.97
PHENANTHRENE                               760      PPB       DRY   2.38
ANTHRACENE                                 400      PPB       DRY   3.08
2-METHYLNAPHTHALENE                        480      PPB       DRY   7.16


 Survey: CBMSOS    Station: CI-19
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   Date: 01/01/84    Sample ID: CI-19
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     5500      PPB       DRY   3.06
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FLUORANTHENE                                  710     PPB      DRY   1.13
PYRENE                                       1100     PPB      DRY   2.56
TOTAL BENZOFLUORANTHENES (B + K)             1500     PPB      DRY   1.88
INDENO(1,2,3-CD)PYRENE                        290     PPB      DRY   4.20
1,4-DICHLOROBENZENE                            51     PPB      DRY   1.96
PHENOL                                        200     PPB Z    DRY   1.67
2-METHYLPHENOL                                 37     PPB      DRY   3.70
4-METHYL PHENOL                               240     PPB      DRY   2.00
BENZYL ALCOHOL                                 44     PPB      DRY   4.40
BENZOIC ACID                                  460     PPB      DRY   2.09
DIBENZOFURAN                                  130     PPB      DRY   2.41
CADMIUM                                         5.0   PPM      DRY   5.21
COPPER                                        160     PPM      DRY   1.98
LEAD                                          200     PPM      DRY   3.03
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        1900     PPB      DRY   3.11
NAPHTHALENE                                   830     PPB      DRY   3.95
ACENAPHTHYLENE                                140     PPB      DRY   2.19
ACENAPHTHENE                                   90     PPB      DRY   1.43
FLUORENE                                      110     PPB      DRY   1.72
PHENANTHRENE                                  510     PPB      DRY   1.59
ANTHRACENE                                    230     PPB      DRY   1.77
2-METHYLNAPHTHALENE                           320     PPB      DRY   4.78


 Survey: CBMSQS    Station: CI-20
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   Date: 01/01/84    Sample ID: CI-20
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        4800     PPB      DRY   2.67
FLUORANTHENE                                  790     PPB      DRY   1.25
PYRENE                                        900     PPB      DRY   2.09
BENZO(A)ANTHRACENE                            500     PPB      DRY   1.11
INDENO(1,2,3-CD)PYRENE                        240     PPB      DRY   3.48
1,4-DICHLOROBENZENE                            64     PPB      DRY   2.46
PHENOL                                       1200     PPB Z    DRY  10.00
2-METHYLPHENOL                                 43     PPB      DRY   4.30
4-METHYL PHENOL                               230     PPB      DRY   1.92
2,4-DIMETHYL PHENOL                            29     PPB      DRY   2.90
BENZYL ALCOHOL                                 18     PPB      DRY   1.80
DIBENZOFURAN                                  160     PPB      DRY   2.96
CADMIUM                                         5.1   PPM      DRY   5.31
COPPER                                        160     PPM      DRY   1.98
LEAD                                          210     PPM      DRY   3.18
MERCURY                                         0.24  PPM      DRY   1.14
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        2500     PPB      DRY   4.10
NAPHTHALENE                                   980     PPB      DRY   4.67
ACENAPHTHYLENE                                190     PPB      DRY   2.97
ACENAPHTHENE                                  130     PPB      DRY   2.06
FLUORENE                                      160     PPB      DRY   2.50
PHENANTHRENE                                  670     PPB      DRY   2.09
ANTHRACENE                                    330     PPB      DRY   2.54
2-METHYLNAPHTHALENE                           360     PPB      DRY   5.37
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 Survey: CBMSQS    Station: CI-21
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   Date: 01/01/84    Sample ID: CI-21
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PSDDA Maximum Level.
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      8300     PPB      DRY   1.36
NAPHTHALENE                                2400     PPB      DRY   1.14
ACENAPHTHYLENE                              650     PPB      DRY   1.02
ANTHRACENE                                 1600     PPB      DRY   1.23
2-METHYLNAPHTHALENE                         890     PPB      DRY   1.33

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     19000     PPB      DRY  10.56
FLUORANTHENE                               2700     PPB      DRY   4.29
PYRENE                                     4700     PPB      DRY  10.93
BENZO(A)ANTHRACENE                         1900     PPB      DRY   4.22
CHRYSENE                                   1500     PPB      DRY   2.24
TOTAL BENZOFLUORANTHENES (B + K)           4400     PPB      DRY   5.50
BENZO(A)PYRENE                             2400     PPB      DRY   3.53
INDENO(1,2,3-CD)PYRENE                      670     PPB      DRY   9.71
DIBENZO(A,H)ANTHRACENE                      270     PPB      DRY   2.25
BENZO(G,H,I)PERYLENE                        640     PPB      DRY   1.19
2-METHYLPHENOL                               35     PPB      DRY   3.50
4-METHYL PHENOL                             330     PPB      DRY   2.75
BENZYL ALCOHOL                               31     PPB      DRY   3.10
BENZOIC ACID                                350     PPB      DRY   1.59
DIBENZOFURAN                                310     PPB      DRY   5.74
CADMIUM                                       2.7   PPM      DRY   2.81
LEAD                                         88     PPM      DRY   1.33
MERCURY                                       0.32  PPM      DRY   1.52
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      8300     PPB      DRY  13.61
NAPHTHALENE                                2400     PPB      DRY  11.43
ACENAPHTHYLENE                              650     PPB      DRY  10.16
ACENAPHTHENE                                380     PPB      DRY   6.03
FLUORENE                                    600     PPB      DRY   9.38
PHENANTHRENE                               2700     PPB      DRY   8.44
ANTHRACENE                                 1600     PPB      DRY  12.31
2-METHYLNAPHTHALENE                         890     PPB      DRY  13.28

 Survey: CBMSQS    Station: CI-22
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   Date: 01/01/84    Sample ID: CI-22
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     12000     PPB      DRY   6.67
FLUORANTHENE                               1500     PPB      DRY   2.38
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PYRENE                                    2600     PPB     DRY   6.05
BENZO(A)ANTHRACENE                        1300     PPB     DRY   2.89
CHRYSENE                                  1300     PPB     DRY   1.94
TOTAL BENZOFLUORANTHENES (B + K)          2800     PPB     DRY   3.50
BENZO(A)PYRENE                            1200     PPB     DRY   1.76
INDENO(1,2,3-CD)PYRENE                     410     PPB     DRY   5.94
DIBENZO(A,H)ANTHRACENE                     150     PPB     DRY   1.25
1,4-DICHLOROBENZENE                         27     PPB     DRY   1.04
2-METHYLPHENOL                              38     PPB     DRY   3.80
4-METHYL PHENOL                            150     PPB     DRY   1.25
BENZYL ALCOHOL                              29     PPB     DRY   2.90
DIBENZOFURAN                               170     PPB     DRY   3.15
CADMIUM                                      1.5   PPM     DRY   1.56
MERCURY                                      0.22  PPM     DRY   1.05
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     4500     PPB     DRY   7.38
NAPHTHALENE                               1200     PPB     DRY   5.71
ACENAPHTHYLENE                             330     PPB     DRY   5.16
ACENAPHTHENE                               190     PPB     DRY   3.02
FLUORENE                                   280     PPB     DRY   4.38
PHENANTHRENE                              1500     PPB     DRY   4.69
ANTHRACENE                                 960     PPB     DRY   7.38
2-METHYLNAPHTHALENE                        460     PPB     DRY   6.87


 Survey: CBMSQS    Station: CR-11
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   Date: 01/01/84    Sample ID: CR-11
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PSDDA Screening Level.
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CADMIUM                                      1.1   PPM     DRY   1.15


 Survey: CBMSQS    Station: CR-12
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   Date: 01/01/84    Sample ID: CR-12
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PSDDA Screening Level.
----------------------
BENZOIC ACID                               430     PPB     DRY   1.95
CADMIUM                                      1.4   PPM     DRY   1.46


 Survey: CBMSQS    Station: CR-13
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   Date: 01/01/84    Sample ID: CR-13
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PSDDA Screening Level.
----------------------
CADMIUM                                      1.1   PPM     DRY   1.15
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Survey: CBMSQS    Station: CR-14
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   Date: 01/01/84    Sample ID: CR-14
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PSDDA Screening Level.
----------------------
CADMIUM                                        1.5   PPM      DRY   1.56

Survey: CBMSQS    Station: HY-11
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   Date: 01/01/84    Sample ID: HY-11
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY         6400   PPB      DRY   3.56
FLUORANTHENE                                  1300   PPB      DRY   2.06
PYRENE                                        1200   PPB      DRY   2.79
BENZO(A)ANTHRACENE                             570   PPB      DRY   1.27
CHRYSENE                                      1200   PPB      DRY   1.79
TOTAL BENZOFLUORANTHENES (B + K)              1200   PPB      DRY   1.50
INDENO(1,2,3-CD)PYRENE                         260   PPB      DRY   3.77
PHENOL                                         290   PPB      DRY   2.42
BENZYL ALCOHOL                                  45   PPB      DRY   4.50
DIBENZOFURAN                                    66   PPB      DRY   1.22
ARSENIC                                        100   PPM      DRY   1.43
CADMIUM                                        3.4   PPM      DRY   3.54
COPPER                                         130   PPM      DRY   1.60
LEAD                                            82   PPM      DRY   1.24
ZINC                                           180   PPM      DRY   1.13
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT          890   PPB      DRY   1.46
ACENAPHTHENE                                    79   PPB      DRY   1.25
FLUORENE                                        82   PPB      DRY   1.28
PHENANTHRENE                                   440   PPB      DRY   1.38
ANTHRACENE                                     160   PPB      DRY   1.23

Survey: CBMSQS    Station: HY-12
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   Date: 01/01/84    Sample ID: HY-12
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        10000   PPB      DRY   5.56
FLUORANTHENE                                   680   PPB      DRY   1.08
PYRENE                                        1300   PPB      DRY   3.02
BENZO(A)ANTHRACENE                            1300   PPB      DRY   2.89
CHRYSENE                                      1800   PPB      DRY   2.69
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TOTAL BENZOFLUORANTHENES (B + K)        2100      PPB       DRY   2.63
BENZO(A)PYRENE                          1200      PPB       DRY   1.76
INDENO(1,2,3-CD)PYRENE                   580      PPB       DRY   8.41
DIBENZO(A,H)ANTHRACENE                   260      PPB       DRY   2.17
BENZO(G,H,I)PERYLENE                     740      PPB       DRY   1.37
DI-N-BUTYL PHTHALATE                    5100      PPB Z     DRY   3.64
PHENOL                                   500      PPB       DRY   4.17
4-METHYL PHENOL                          320      PPB       DRY   2.67
BENZYL ALCOHOL                            14      PPB       DRY   1.40
DIBENZOFURAN                              66      PPB       DRY   1.22
CADMIUM                                    2.9    PPM       DRY   3.02
COPPER                                   140      PPM       DRY   1.73
LEAD                                      93      PPM       DRY   1.41
MERCURY                                    0.46   PPM       DRY   2.19
ZINC                                     200      PPM       DRY   1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    910      PPB       DRY   1.49
PHENANTHRENE                             420      PPB       DRY   1.31
ANTHRACENE                               190      PPB       DRY   1.46


  Survey: CBMSQS    Station: HY-13
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    Date: 01/01/84    Sample ID: HY-13
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY  16000      PPB       DRY   8.89
FLUORANTHENE                            1900      PPB       DRY   3.02
PYRENE                                  2200      PPB       DRY   5.12
BENZO(A)ANTHRACENE                      1100      PPB       DRY   2.44
CHRYSENE                                3300      PPB       DRY   4.93
TOTAL BENZOFLUORANTHENES (B + K)        3800      PPB       DRY   4.75
BENZO(A)PYRENE                          1700      PPB       DRY   2.50
INDENO(1,2,3-CD)PYRENE                   740      PPB       DRY  10.72
DIBENZO(A,H)ANTHRACENE                   280      PPB       DRY   2.33
BENZO(G,H,I)PERYLENE                     670      PPB       DRY   1.24
HEXACHLOROBENZENE                         31      PPB       DRY   1.35
DIMETHYL PHTHALATE                       220      PPB       DRY   1.38
PHENOL                                   130      PPB       DRY   1.08
BENZYL ALCOHOL                            25      PPB       DRY   2.50
DIBENZOFURAN                              82      PPB       DRY   1.52
CADMIUM                                    3.0    PPM       DRY   3.13
COPPER                                   150      PPM       DRY   1.85
LEAD                                      96      PPM       DRY   1.45
MERCURY                                    0.39   PPM       DRY   1.86
ZINC                                     210      PPM       DRY   1.31
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   1300      PPB       DRY   2.13
FLUORENE                                  85      PPB       DRY   1.33
PHENANTHRENE                             510      PPB       DRY   1.59
ANTHRACENE                               460      PPB       DRY   3.54
2-METHYLNAPHTHALENE                       82      PPB       DRY   1.22


  Survey: CBMSQS    Station: HY-14
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   Date: 01/01/84    Sample ID: HY-14
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    17000    PPB    DRY    9.44
FLUORANTHENE                              2500    PPB    DRY    3.97
PYRENE                                    3300    PPB    DRY    7.67
BENZO(A)ANTHRACENE                        1600    PPB    DRY    3.56
CHRYSENE                                  2800    PPB    DRY    4.18
TOTAL BENZOFLUORANTHENES (B + K)          3600    PPB    DRY    4.50
BENZO(A)PYRENE                            1300    PPB    DRY    1.91
INDENO(1,2,3-CD)PYRENE                     600    PPB    DRY    8.70
DIBENZO(A,H)ANTHRACENE                     230    PPB    DRY    1.92
BENZO(G,H,I)PERYLENE                       720    PPB    DRY    1.33
PHENOL                                     280    PPB    DRY    2.33
DIBENZOFURAN                                79    PPB    DRY    1.46
CADMIUM                                      2.5  PPM    DRY    2.60
COPPER                                     110    PPM    DRY    1.36
LEAD                                        71    PPM    DRY    1.08
MERCURY                                      0.33 PPM    DRY    1.57
ZINC                                       180    PPM    DRY    1.13
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1400    PPB    DRY    2.30
FLUORENE                                   120    PPB    DRY    1.88
PHENANTHRENE                               700    PPB    DRY    2.19
ANTHRACENE                                 390    PPB    DRY    3.00


 Survey: CBMSQS    Station: HY-15
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   Date: 01/01/84    Sample ID: HY-15
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    22000    PPB    DRY   12.22
FLUORANTHENE                              1000    PPB    DRY    1.59
PYRENE                                    3400    PPB    DRY    7.91
BENZO(A)ANTHRACENE                        1100    PPB    DRY    2.44
CHRYSENE                                  2600    PPB    DRY    3.88
TOTAL BENZOFLUORANTHENES (B + K)          5500    PPB    DRY    6.88
BENZO(A)PYRENE                            5300    PPB    DRY    7.79
INDENO(1,2,3-CD)PYRENE                    1200    PPB    DRY   17.39
DIBENZO(A,H)ANTHRACENE                     470    PPB    DRY    3.92
BENZO(G,H,I)PERYLENE                      1100    PPB    DRY    2.04
BENZYL ALCOHOL                              13    PPB    DRY    1.30
DIBENZOFURAN                                60    PPB    DRY    1.11
CADMIUM                                      2.3  PPM    DRY    2.40
COPPER                                     110    PPM    DRY    1.36
LEAD                                        76    PPM    DRY    1.15
ZINC                                       190    PPM    DRY    1.19
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1100    PPB    DRY    1.80
PHENANTHRENE                               490    PPB    DRY    1.53
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ANTHRACENE                                  260    PPB    DRY   2.00
2-METHYLNAPHTHALENE                          68    PPB    DRY   1.01


 Survey: CBMSQS    Station: HY-16
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   Date: 01/01/84    Sample ID: HY-16
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PSDDA Maximum Level.
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FLUORANTHENE                               6400    PPB    DRY   1.02
TOTAL BENZOFLUORANTHENES (B + K)           8800    PPB    DRY   1.10
PHENOL                                     2100    PPB    DRY   1.75

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     34000    PPB    DRY  18.89
FLUORANTHENE                               6400    PPB    DRY  10.16
PYRENE                                     4800    PPB    DRY  11.16
BENZO(A)ANTHRACENE                         2200    PPB    DRY   4.89
CHRYSENE                                   6100    PPB    DRY   9.10
TOTAL BENZOFLUORANTHENES (B + K)           8800    PPB    DRY  11.00
BENZO(A)PYRENE                             1800    PPB    DRY   2.65
INDENO(1,2,3-CD)PYRENE                     1700    PPB    DRY  24.64
DIBENZO(A,H)ANTHRACENE                      580    PPB    DRY   4.83
BENZO(G,H,I)PERYLENE                       1900    PPB    DRY   3.52
DIMETHYL PHTHALATE                          180    PPB    DRY   1.13
PHENOL                                     2100    PPB    DRY  17.50
DIBENZOFURAN                                170    PPB    DRY   3.15
POLYCHLORINATED BIPHENYLS                   330    PPB    DRY   2.54
ANTIMONY (SB)                                12    PPM    DRY   4.62
ARSENIC                                      79    PPM    DRY   1.13
CADMIUM                                       3.6  PPM    DRY   3.75
COPPER                                      220    PPM    DRY   2.72
LEAD                                        130    PPM    DRY   1.97
NICKEL                                       32    PPM    DRY   1.14
ZINC                                        320    PPM    DRY   2.00
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      3700    PPB    DRY   6.07
ACENAPHTHYLENE                              110    PPB    DRY   1.72
ACENAPHTHENE                                200    PPB    DRY   3.17
FLUORENE                                    280    PPB    DRY   4.38
PHENANTHRENE                               1600    PPB    DRY   5.00
ANTHRACENE                                 1300    PPB    DRY  10.00
2-METHYLNAPHTHALENE                         100    PPB    DRY   1.49


 Survey: CBMSQS    Station: HY-17
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   Date: 01/01/84    Sample ID: HY-17
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     18000    PPB     DRY  10.00
FLUORANTHENE                               3900    PPB     DRY   6.19
PYRENE                                     4300    PPB     DRY  10.00
BENZO(A)ANTHRACENE                         1200    PPB     DRY   2.67
CHRYSENE                                   2700    PPB     DRY   4.03
TOTAL BENZOFLUORANTHENES (B + K)           3700    PPB     DRY   4.63
BENZO(A)PYRENE                             2400    PPB     DRY   3.53
PHENOL                                      250    PPB     DRY   2.08
DIBENZOFURAN                                120    PPB     DRY   2.22
HEXACHLOROBUTADIENE                          31    PPB     DRY   1.07
TETRACHLOROETHYLENE                         210    PPB     DRY  15.00
ETHYLBENZENE                                 50    PPB     DRY   5.00
TOTAL XYLENE                                160    PPB     DRY  13.33
POLYCHLORINATED BIPHENYLS                   170    PPB     DRY   1.31
ARSENIC                                      86    PPM     DRY   1.23
CADMIUM                                       3.6  PPM     DRY   3.75
COPPER                                      200    PPM     DRY   2.47
LEAD                                        110    PPM     DRY   1.67
MERCURY                                       0.3  PPM     DRY   1.43
NICKEL                                       30    PPM     DRY   1.07
ZINC                                        270    PPM     DRY   1.69
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1700    PPB     DRY   2.79
NAPHTHALENE                                 240    PPB     DRY   1.14
ACENAPHTHENE                                 86    PPB     DRY   1.37
FLUORENE                                    120    PPB     DRY   1.88
PHENANTHRENE                                720    PPB     DRY   2.25
ANTHRACENE                                  440    PPB     DRY   3.38
2-METHYLNAPHTHALENE                          69    PPB     DRY   1.03


 Survey: CBMSQS    Station: HY-18
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   Date: 01/01/84    Sample ID: HY-18
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     24000    PPB     DRY  13.33
FLUORANTHENE                               3300    PPB     DRY   5.24
PYRENE                                     3300    PPB     DRY   7.67
BENZO(A)ANTHRACENE                         2300    PPB     DRY   5.11
CHRYSENE                                   3900    PPB     DRY   5.82
TOTAL BENZOFLUORANTHENES (B + K)           4800    PPB     DRY   6.00
BENZO(A)PYRENE                             4200    PPB     DRY   6.18
INDENO(1,2,3-CD)PYRENE                      940    PPB     DRY  13.62
DIBENZO(A,H)ANTHRACENE                      280    PPB     DRY   2.33
BENZO(G,H,I)PERYLENE                       1000    PPB     DRY   1.85
DIMETHYL PHTHALATE                          550    PPB     DRY   3.44
BENZYL ALCOHOL                               24    PPB     DRY   2.40
DIBENZOFURAN                                 97    PPB     DRY   1.80
POLYCHLORINATED BIPHENYLS                   150    PPB     DRY   1.15
ARSENIC                                      80    PPM     DRY   1.14
CADMIUM                                       4.0  PPM     DRY   4.17
COPPER                                      260    PPM     DRY   3.21
LEAD                                        130    PPM     DRY   1.97
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MERCURY                                     0.39  PPM      DRY   1.86
NICKEL                                     39     PPM      DRY   1.39
ZINC                                      290     PPM      DRY   1.81
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    2300     PPB      DRY   3.77
NAPHTHALENE                               300     PPB      DRY   1.43
ACENAPHTHYLENE                             67     PPB      DRY   1.05
ACENAPHTHENE                              110     PPB      DRY   1.75
FLUORENE                                  110     PPB      DRY   1.72
PHENANTHRENE                              970     PPB      DRY   3.03
ANTHRACENE                                700     PPB      DRY   5.38
2-METHYLNAPHTHALENE                       120     PPB      DRY   1.79


  Survey: CBMSQS    Station: HY-19
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    Date: 01/01/84    Sample ID: HY-19
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 PSDDA Screening Level.
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 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   31000      PPB      DRY  17.22
 FLUORANTHENE                             5800      PPB      DRY   9.21
 PYRENE                                   5800      PPB      DRY  13.49
 BENZO(A)ANTHRACENE                       3500      PPB      DRY   7.78
 CHRYSENE                                 5500      PPB      DRY   8.21
 TOTAL BENZOFLUORANTHENES (B + K)         5500      PPB      DRY   6.88
 BENZO(A)PYRENE                           2100      PPB      DRY   3.09
 INDENO(1,2,3-CD)PYRENE                   1500      PPB      DRY  21.74
 DIBENZO(A,H)ANTHRACENE                    480      PPB      DRY   4.00
 BENZO(G,H,I)PERYLENE                     1100      PPB      DRY   2.04
 DIMETHYL PHTHALATE                        200      PPB      DRY   1.25
 PHENOL                                    190      PPB Z    DRY   1.58
 DIBENZOFURAN                              130      PPB      DRY   2.41
 POLYCHLORINATED BIPHENYLS                 210      PPB      DRY   1.62
 ANTIMONY (SB)                               3.4    PPM      DRY   1.31
 CADMIUM                                     3.5    PPM      DRY   3.65
 COPPER                                    190      PPM      DRY   2.35
 LEAD                                      120      PPM      DRY   1.82
 MERCURY                                     0.32   PPM      DRY   1.52
 NICKEL                                     29      PPM      DRY   1.04
 ZINC                                      270      PPM      DRY   1.69
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    2000      PPB      DRY   3.28
 NAPHTHALENE                               250      PPB      DRY   1.19
 ACENAPHTHYLENE                             87      PPB      DRY   1.36
 ACENAPHTHENE                              120      PPB      DRY   1.90
 FLUORENE                                  150      PPB      DRY   2.34
 PHENANTHRENE                              680      PPB      DRY   2.13
 ANTHRACENE                                680      PPB      DRY   5.23
 2-METHYLNAPHTHALENE                       130      PPB      DRY   1.94


  Survey: CBMSQS    Station: HY-20
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    Date: 01/01/84    Sample ID: HY-20
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PSDDA Maximum Level.
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BENZYL ALCOHOL                              81     PPB       DRY    1.11

PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    18000     PPB       DRY   10.00
FLUORANTHENE                              1900     PPB       DRY    3.02
PYRENE                                    1900     PPB       DRY    4.42
BENZO(A)ANTHRACENE                        1200     PPB       DRY    2.67
CHRYSENE                                  2200     PPB       DRY    3.28
TOTAL BENZOFLUORANTHENES (B + K)          5800     PPB       DRY    7.25
BENZO(A)PYRENE                            2800     PPB       DRY    4.12
INDENO(1,2,3-CD)PYRENE                     840     PPB       DRY   12.17
DIBENZO(A,H)ANTHRACENE                     290     PPB       DRY    2.42
BENZO(G,H,I)PERYLENE                       680     PPB       DRY    1.26
1,4-DICHLOROBENZENE                         78     PPB       DRY    3.00
HEXACHLOROBENZENE                           62     PPB       DRY    2.70
DIMETHYL PHTHALATE                         780     PPB       DRY    4.88
PHENOL                                     350     PPB Z     DRY    2.92
2-METHYLPHENOL                              53     PPB L     DRY    5.30
BENZYL ALCOHOL                              81     PPB       DRY    8.10
DIBENZOFURAN                                89     PPB       DRY    1.65
HEXACHLOROBUTADIENE                        150     PPB       DRY    5.17
POLYCHLORINATED BIPHENYLS                  270     PPB       DRY    2.08
CADMIUM                                      3.5   PPM       DRY    3.65
COPPER                                     180     PPM       DRY    2.22
LEAD                                       130     PPM       DRY    1.97
MERCURY                                      0.28  PPM       DRY    1.33
NICKEL                                      36     PPM       DRY    1.29
ZINC                                       260     PPM       DRY    1.63
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1600     PPB E     DRY    2.62
NAPHTHALENE                                600     PPB       DRY    2.86
ACENAPHTHYLENE                             110     PPB       DRY    1.72
ACENAPHTHENE                                66     PPB       DRY    1.05
FLUORENE                                    88     PPB       DRY    1.38
PHENANTHRENE                               470     PPB       DRY    1.47
ANTHRACENE                                 240     PPB Z     DRY    1.85
2-METHYLNAPHTHALENE                        210     PPB       DRY    3.13


 Survey: CBMSQS    Station: HY-21
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   Date: 01/01/84    Sample ID: HY-21
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PSDDA Maximum Level.
-------------------
BENZYL ALCOHOL                             500     PPB       DRY    6.85

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    17000     PPB       DRY    9.44
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FLUORANTHENE                              2000    PPB      DRY   3.17
PYRENE                                    2100    PPB      DRY   4.88
BENZO(A)ANTHRACENE                        1300    PPB      DRY   2.89
CHRYSENE                                  2300    PPB      DRY   3.43
TOTAL BENZOFLUORANTHENES (B + K)          6100    PPB      DRY   7.63
BENZO(A)PYRENE                            1400    PPB      DRY   2.06
INDENO(1,2,3-CD)PYRENE                     720    PPB      DRY  10.43
DIBENZO(A,H)ANTHRACENE                     270    PPB      DRY   2.25
BENZO(G,H,I)PERYLENE                       610    PPB      DRY   1.13
1,4-DICHLOROBENZENE                         94    PPB      DRY   3.62
HEXACHLOROBENZENE                           78    PPB      DRY   3.39
DIMETHYL PHTHALATE                        1100    PPB      DRY   6.88
BENZYL ALCOHOL                             500    PPB      DRY  50.00
BENZOIC ACID                               250    PPB      DRY   1.14
DIBENZOFURAN                               130    PPB      DRY   2.41
HEXACHLOROBUTADIENE                        170    PPB      DRY   5.86
TETRACHLOROETHYLENE                        160    PPB      DRY  11.43
POLYCHLORINATED BIPHENYLS                  330    PPB      DRY   2.54
CADMIUM                                      3.0  PPM      DRY   3.13
COPPER                                     150    PPM      DRY   1.85
LEAD                                       110    PPM      DRY   1.67
NICKEL                                      38    PPM      DRY   1.36
ZINC                                       200    PPM      DRY   1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     2000    PPB E    DRY   3.28
NAPHTHALENE                                610    PPB      DRY   2.90
ACENAPHTHYLENE                              81    PPB      DRY   1.27
ACENAPHTHENE                                97    PPB      DRY   1.54
FLUORENE                                   110    PPB      DRY   1.72
PHENANTHRENE                               750    PPB      DRY   2.34
ANTHRACENE                                 360    PPB Z    DRY   2.77
2-METHYLNAPHTHALENE                        270    PPB      DRY   4.03


 Survey: CBMSQS    Station: HY-22
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  Date: 01/01/84    Sample ID: HY-22
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PSDDA Maximum Level.
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TOTAL BENZOFLUORANTHENES (B + K)          8500    PPB      DRY   1.06
DIBENZO(A,H)ANTHRACENE                    1500    PPB      DRY   1.25
1,2,4-TRICHLOROBENZENE                     260    PPB      DRY   4.06
HEXACHLOROBENZENE                          730    PPB      DRY   3.17
HEXACHLOROBUTADIENE                        730    PPB      DRY   2.52

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    30000    PPB      DRY  16.67
FLUORANTHENE                              3600    PPB      DRY   5.71
PYRENE                                    2600    PPB      DRY   6.05
BENZO(A)ANTHRACENE                        2300    PPB      DRY   5.11
CHRYSENE                                  2700    PPB      DRY   4.03
TOTAL BENZOFLUORANTHENES (B + K)          8500    PPB      DRY  10.63
BENZO(A)PYRENE                            6100    PPB      DRY   8.97
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INDENO(1,2,3-CD)PYRENE	2700	PPB	DRY	39.13
DIBENZO(A,H)ANTHRACENE	1500	PPB	DRY	12.50
1,4-DICHLOROBENZENE	180	PPB	DRY	6.92
1,2-DICHLOROBENZENE	73	PPB	DRY	3.84
1,2,4-TRICHLOROBENZENE	260	PPB	DRY	40.63
HEXACHLOROBENZENE	730	PPB	DRY	31.74
PHENOL	530	PPB Z	DRY	4.42
2-METHYLPHENOL	15	PPB	DRY	1.50
DIBENZOFURAN	480	PPB	DRY	8.89
HEXACHLOROETHANE	2800	PPB	DRY	2.00
HEXACHLOROBUTADIENE	730	PPB	DRY	25.17
TETRACHLOROETHYLENE	67	PPB	DRY	4.79
ETHYLBENZENE	17	PPB	DRY	1.70
TOTAL XYLENE	70	PPB	DRY	5.83
POLYCHLORINATED BIPHENYLS	2000	PPB	DRY	15.38
ARSENIC	90	PPM	DRY	1.29
CADMIUM	3.6	PPM	DRY	3.75
COPPER	240	PPM	DRY	2.96
LEAD	180	PPM	DRY	2.73
MERCURY	0.5	PPM	DRY	2.38
NICKEL	52	PPM	DRY	1.86
ZINC	240	PPM	DRY	1.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT	4400	PPB E	DRY	7.21
NAPHTHALENE	1600	PPB	DRY	7.62
ACENAPHTHYLENE	100	PPB	DRY	1.56
ACENAPHTHENE	450	PPB	DRY	7.14
FLUORENE	480	PPB	DRY	7.50
PHENANTHRENE	1200	PPB	DRY	3.75
ANTHRACENE	580	PPB Z	DRY	4.46
2-METHYLNAPHTHALENE	390	PPB	DRY	5.82

Survey: CBMSQS   Station: HY-23
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Date: 01/01/84   Sample ID: HY-23

PSDDA Screening Level.

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY	14000	PPB	DRY	7.78
FLUORANTHENE	2500	PPB	DRY	3.97
PYRENE	1900	PPB	DRY	4.42
BENZO(A)ANTHRACENE	1000	PPB	DRY	2.22
CHRYSENE	2300	PPB	DRY	3.43
TOTAL BENZOFLUORANTHENES (B + K)	2400	PPB	DRY	3.00
BENZO(A)PYRENE	2000	PPB	DRY	2.94
INDENO(1,2,3-CD)PYRENE	150	PPB	DRY	2.17
DIBENZO(A,H)ANTHRACENE	440	PPB	DRY	3.67
BENZO(G,H,I)PERYLENE	1100	PPB	DRY	2.04
1,4-DICHLOROBENZENE	53	PPB	DRY	2.04
DIMETHYL PHTHALATE	350	PPB	DRY	2.19
BENZYL ALCOHOL	41	PPB	DRY	4.10
BENZOIC ACID	470	PPB	DRY	2.14
DIBENZOFURAN	120	PPB	DRY	2.22
HEXACHLOROBUTADIENE	170	PPB	DRY	5.86

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TETRACHLOROETHYLENE                        170    PPB      DRY  12.14
ETHYLBENZENE                                31    PPB      DRY   3.10
TOTAL XYLENE                               110    PPB      DRY   9.17
POLYCHLORINATED BIPHENYLS                 1500    PPB      DRY  11.54
CADMIUM                                    2.8    PPM      DRY   2.92
COPPER                                     150    PPM      DRY   1.85
LEAD                                       110    PPM      DRY   1.67
MERCURY                                    0.4    PPM      DRY   1.90
NICKEL                                      56    PPM      DRY   2.00
ZINC                                       190    PPM      DRY   1.19
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     3900    PPB E    DRY   6.39
NAPHTHALENE                                380    PPB      DRY   1.81
ACENAPHTHYLENE                              79    PPB      DRY   1.23
ACENAPHTHENE                                88    PPB      DRY   1.40
FLUORENE                                   160    PPB      DRY   2.50
PHENANTHRENE                              2300    PPB      DRY   7.19
ANTHRACENE                                 930    PPB Z    DRY   7.15
2-METHYLNAPHTHALENE                        180    PPB      DRY   2.69


 Survey: CBMSQS    Station: HY-24
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   Date: 01/01/84    Sample ID: HY-24
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    11000     PPB       DRY   6.11
FLUORANTHENE                              1600     PPB       DRY   2.54
PYRENE                                    1500     PPB       DRY   3.49
BENZO(A)ANTHRACENE                         670     PPB       DRY   1.49
CHRYSENE                                  2300     PPB       DRY   3.43
TOTAL BENZOFLUORANTHENES (B + K)          2400     PPB       DRY   3.00
BENZO(A)PYRENE                            1300     PPB       DRY   1.91
INDENO(1,2,3-CD)PYRENE                     690     PPB       DRY  10.00
DIBENZO(A,H)ANTHRACENE                     170     PPB       DRY   1.42
BENZO(G,H,I)PERYLENE                       610     PPB       DRY   1.13
1,4-DICHLOROBENZENE                         39     PPB       DRY   1.50
1,2,4-TRICHLOROBENZENE                      27     PPB       DRY   4.22
HEXACHLOROBENZENE                           67     PPB       DRY   2.91
BENZYL ALCOHOL                              33     PPB       DRY   3.30
DIBENZOFURAN                               100     PPB       DRY   1.85
HEXACHLOROBUTADIENE                        140     PPB       DRY   4.83
POLYCHLORINATED BIPHENYLS                  250     PPB       DRY   1.92
ARSENIC                                     85     PPM       DRY   1.21
CADMIUM                                    3.4     PPM       DRY   3.54
COPPER                                     190     PPM       DRY   2.35
LEAD                                       140     PPM       DRY   2.12
MERCURY                                   0.49     PPM       DRY   2.33
NICKEL                                      39     PPM       DRY   1.39
ZINC                                       260     PPM       DRY   1.63
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1400     PPB E     DRY   2.30
NAPHTHALENE                                360     PPB       DRY   1.71
FLUORENE                                    94     PPB       DRY   1.47
PHENANTHRENE                               620     PPB Z     DRY   1.94
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ANTHRACENE                                230     PPB Z    DRY   1.77
2-METHYLNAPHTHALENE                       130     PPB      DRY   1.94


 Survey: CBMSQS    Station: HY-25
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   Date: 01/01/84    Sample ID: HY-25
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PSDDA Maximum Level.
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NAPHTHALENE                              2600     PPB      DRY   1.24

PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    8100     PPB      DRY   4.50
FLUORANTHENE                             1400     PPB      DRY   2.22
PYRENE                                   1400     PPB      DRY   3.26
BENZO(A)ANTHRACENE                        880     PPB      DRY   1.96
CHRYSENE                                 1500     PPB      DRY   2.24
TOTAL BENZOFLUORANTHENES (B + K)         1500     PPB      DRY   1.88
INDENO(1,2,3-CD)PYRENE                    350     PPB      DRY   5.07
1,4-DICHLOROBENZENE                        67     PPB      DRY   2.58
1,2,4-TRICHLOROBENZENE                     26     PPB      DRY   4.06
HEXACHLOROBENZENE                          35     PPB      DRY   1.52
DIBENZOFURAN                               77     PPB      DRY   1.43
HEXACHLOROBUTADIENE                       130     PPB      DRY   4.48
TETRACHLOROETHYLENE                       140     PPB      DRY  10.00
ETHYLBENZENE                               30     PPB      DRY   3.00
TOTAL XYLENE                               98     PPB      DRY   8.17
POLYCHLORINATED BIPHENYLS                 190     PPB      DRY   1.46
CADMIUM                                     2.3   PPM      DRY   2.40
COPPER                                    120     PPM      DRY   1.48
LEAD                                       78     PPM      DRY   1.18
MERCURY                                     0.27  PPM      DRY   1.29
NICKEL                                     30     PPM      DRY   1.07
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    3300     PPB E    DRY   5.41
NAPHTHALENE                              2600     PPB      DRY  12.38
FLUORENE                                   65     PPB      DRY   1.02
PHENANTHRENE                              360     PPB Z    DRY   1.13
ANTHRACENE                                170     PPB Z    DRY   1.31
2-METHYLNAPHTHALENE                       150     PPB      DRY   2.24


 Survey: CBMSQS    Station: HY-26
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   Date: 01/01/84    Sample ID: HY-26
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   20000     PPB      DRY  11.11
FLUORANTHENE                             2600     PPB      DRY   4.13
PYRENE                                   3500     PPB      DRY   8.14
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BENZO(A)ANTHRACENE                          1300     PPB      DRY   2.89
CHRYSENE                                    2600     PPB      DRY   3.88
TOTAL BENZOFLUORANTHENES (B + K)            6300     PPB      DRY   7.88
BENZO(A)PYRENE                              1700     PPB      DRY   2.50
INDENO(1,2,3-CD)PYRENE                       630     PPB      DRY   9.13
DIBENZO(A,H)ANTHRACENE                       160     PPB      DRY   1.33
BENZO(G,H,I)PERYLENE                         690     PPB      DRY   1.28
HEXACHLOROBENZENE                             33     PPB      DRY   1.43
4-METHYL PHENOL                              160     PPB      DRY   1.33
BENZOIC ACID                                 670     PPB      DRY   3.05
DIBENZOFURAN                                  72     PPB      DRY   1.33
POLYCHLORINATED BIPHENYLS                    170     PPB      DRY   1.31
CADMIUM                                        2.0   PPM      DRY   2.08
COPPER                                        91     PPM      DRY   1.12
MERCURY                                        0.25  PPM      DRY   1.19
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       1400     PPB E    DRY   2.30
NAPHTHALENE                                  480     PPB      DRY   2.29
PHENANTHRENE                                 450     PPB Z    DRY   1.41
ANTHRACENE                                   330     PPB Z    DRY   2.54
2-METHYLNAPHTHALENE                          380     PPB      DRY   5.67


 Survey: CBMSQS    Station: HY-27
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   Date: 01/01/84    Sample ID: HY-27
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       5000     PPB      DRY   2.78
FLUORANTHENE                                 720     PPB      DRY   1.14
PYRENE                                       790     PPB      DRY   1.84
CHRYSENE                                     980     PPB      DRY   1.46
TOTAL BENZOFLUORANTHENES (B + K)            1200     PPB      DRY   1.50
INDENO(1,2,3-CD)PYRENE                       230     PPB      DRY   3.33
1,4-DICHLOROBENZENE                           35     PPB      DRY   1.35
BENZYL ALCOHOL                                63     PPB      DRY   6.30
BENZOIC ACID                                 230     PPB      DRY   1.05
DIBENZOFURAN                                  74     PPB      DRY   1.37
POLYCHLORINATED BIPHENYLS                    860     PPB      DRY   6.62
CADMIUM                                        2.2   PPM      DRY   2.29
COPPER                                       120     PPM      DRY   1.48
LEAD                                          93     PPM      DRY   1.41
MERCURY                                        0.32  PPM      DRY   1.52
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       1000     PPB      DRY   1.64
NAPHTHALENE                                  280     PPB      DRY   1.33
PHENANTHRENE                                 400     PPB      DRY   1.25
ANTHRACENE                                   160     PPB      DRY   1.23
2-METHYLNAPHTHALENE                           91     PPB      DRY   1.36


 Survey: CBMSQS    Station: HY-28
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   Date: 01/01/84    Sample ID: HY-28
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       7500    PPB     DRY   4.17
FLUORANTHENE                                1300    PPB     DRY   2.06
PYRENE                                      1200    PPB     DRY   2.79
BENZO(A)ANTHRACENE                           770    PPB     DRY   1.71
CHRYSENE                                    1100    PPB     DRY   1.64
TOTAL BENZOFLUORANTHENES (B + K)            1800    PPB     DRY   2.25
INDENO(1,2,3-CD)PYRENE                       240    PPB     DRY   3.48
1,4-DICHLOROBENZENE                           42    PPB     DRY   1.62
HEXACHLOROBENZENE                             70    PPB     DRY   3.04
4-METHYL PHENOL                              180    PPB     DRY   1.50
DIBENZOFURAN                                 120    PPB     DRY   2.22
HEXACHLOROBUTADIENE                          120    PPB     DRY   4.14
TETRACHLOROETHYLENE                          140    PPB     DRY  10.00
ETHYLBENZENE                                  33    PPB     DRY   3.30
TOTAL XYLENE                                 100    PPB     DRY   8.33
CADMIUM                                        2.5  PPM     DRY   2.60
COPPER                                       130    PPM     DRY   1.60
LEAD                                          92    PPM     DRY   1.39
MERCURY                                        0.28 PPM     DRY   1.33
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       1500    PPB     DRY   2.46
NAPHTHALENE                                  480    PPB     DRY   2.29
ACENAPHTHENE                                  79    PPB     DRY   1.25
FLUORENE                                     100    PPB     DRY   1.56
PHENANTHRENE                                 570    PPB     DRY   1.78
ANTHRACENE                                   240    PPB     DRY   1.85
2-METHYLNAPHTHALENE                          120    PPB     DRY   1.79


 Survey: CBMSQS    Station: HY-29
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   Date: 01/01/84    Sample ID: HY-29
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       4400    PPB     DRY   2.44
PYRENE                                       800    PPB     DRY   1.86
CHRYSENE                                     950    PPB     DRY   1.42
INDENO(1,2,3-CD)PYRENE                       270    PPB     DRY   3.91
BUTYL BENZYL PHTHALATE                       580    PPB     DRY   1.23
BENZYL ALCOHOL                                48    PPB     DRY   4.80
DIBENZOFURAN                                  66    PPB     DRY   1.22
POLYCHLORINATED BIPHENYLS                    220    PPB     DRY   1.69
CADMIUM                                        2.2  PPM     DRY   2.29
COPPER                                       110    PPM     DRY   1.36
LEAD                                          79    PPM     DRY   1.20
MERCURY                                        0.28 PPM     DRY   1.33
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        940    PPB     DRY   1.54
NAPHTHALENE                                  300    PPB     DRY   1.43
ANTHRACENE                                   190    PPB     DRY   1.46
2-METHYLNAPHTHALENE                           91    PPB     DRY   1.36
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Survey: CBMSQS    Station: HY-30
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   Date: 01/01/84    Sample ID: HY-30
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3900     PPB       DRY   2.17
FLUORANTHENE                                790     PPB       DRY   1.25
PYRENE                                      480     PPB       DRY   1.12
CHRYSENE                                    900     PPB       DRY   1.34
INDENO(1,2,3-CD)PYRENE                      160     PPB       DRY   2.32
PHENOL                                      140     PPB       DRY   1.17
BENZYL ALCOHOL                               21     PPB       DRY   2.10
POLYCHLORINATED BIPHENYLS                   240     PPB       DRY   1.85
CADMIUM                                       2.1   PPM       DRY   2.19
COPPER                                       98     PPM       DRY   1.21
MERCURY                                       0.22  PPM       DRY   1.05
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       700     PPB       DRY   1.15
NAPHTHALENE                                 240     PPB       DRY   1.14
2-METHYLNAPHTHALENE                          74     PPB       DRY   1.10


Survey: CBMSQS    Station: HY-31
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   Date: 01/01/84    Sample ID: HY-31
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3000     PPB       DRY   1.67
PYRENE                                      480     PPB       DRY   1.12
INDENO(1,2,3-CD)PYRENE                      120     PPB       DRY   1.74
1,4-DICHLOROBENZENE                          28     PPB       DRY   1.08
HEXACHLOROBENZENE                            24     PPB       DRY   1.04
DIBENZOFURAN                                 56     PPB       DRY   1.04
HEXACHLOROBUTADIENE                          49     PPB       DRY   1.69
N-NITROSO DIPHENYLAMINE                      64     PPB       DRY   2.91
CADMIUM                                       1.3   PPM       DRY   1.35
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       970     PPB       DRY   1.59
NAPHTHALENE                                 320     PPB       DRY   1.52
ANTHRACENE                                  200     PPB       DRY   1.54
2-METHYLNAPHTHALENE                          79     PPB       DRY   1.18


Survey: CBMSQS    Station: HY-32
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   Date: 01/01/84    Sample ID: HY-32
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       7400    PPB    DRY   4.11
FLUORANTHENE                                800    PPB    DRY   1.27
PYRENE                                     1000    PPB    DRY   2.33
CHRYSENE                                    940    PPB    DRY   1.40
TOTAL BENZOFLUORANTHENES (B + K)           3200    PPB    DRY   4.00
INDENO(1,2,3-CD)PYRENE                      200    PPB    DRY   2.90
1,4-DICHLOROBENZENE                          40    PPB    DRY   1.54
1,2,4-TRICHLOROBENZENE                       31    PPB    DRY   4.84
HEXACHLOROBENZENE                            54    PPB    DRY   2.35
2-METHYLPHENOL                               25    PPB    DRY   2.50
4-METHYL PHENOL                             190    PPB    DRY   1.58
BENZYL ALCOHOL                               29    PPB    DRY   2.90
DIBENZOFURAN                                 94    PPB    DRY   1.74
HEXACHLOROBUTADIENE                          98    PPB    DRY   3.38
CADMIUM                                     2.1    PPM    DRY   2.19
COPPER                                      110    PPM    DRY   1.36
LEAD                                         91    PPM    DRY   1.38
MERCURY                                    0.38    PPM    DRY   1.81
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1400    PPB    DRY   2.30
NAPHTHALENE                                 510    PPB    DRY   2.43
ACENAPHTHYLENE                               77    PPB    DRY   1.20
ACENAPHTHENE                                 85    PPB    DRY   1.35
FLUORENE                                     85    PPB    DRY   1.33
PHENANTHRENE                                420    PPB    DRY   1.31
ANTHRACENE                                  220    PPB    DRY   1.69
2-METHYLNAPHTHALENE                         150    PPB    DRY   2.24


 Survey: CBMSQS    Station: HY-33
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   Date: 01/01/84    Sample ID: HY-33
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 PSDDA Screening Level.
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 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     10000    PPB    DRY   5.56
 FLUORANTHENE                                830    PPB    DRY   1.32
 PYRENE                                     1300    PPB    DRY   3.02
 BENZO(A)ANTHRACENE                          560    PPB    DRY   1.24
 CHRYSENE                                   1100    PPB    DRY   1.64
 TOTAL BENZOFLUORANTHENES (B + K)           2200    PPB    DRY   2.75
 BENZO(A)PYRENE                             2800    PPB    DRY   4.12
 INDENO(1,2,3-CD)PYRENE                      390    PPB    DRY   5.65
 DIBENZO(A,H)ANTHRACENE                      140    PPB    DRY   1.17
 BENZO(G,H,I)PERYLENE                        650    PPB    DRY   1.20
 1,4-DICHLOROBENZENE                          98    PPB    DRY   3.77
 HEXACHLOROBENZENE                            56    PPB    DRY   2.43
 PHENOL                                      150    PPB    DRY   1.25
 BENZYL ALCOHOL                               56    PPB    DRY   5.60
 DIBENZOFURAN                                130    PPB    DRY   2.41
 HEXACHLOROBUTADIENE                         130    PPB    DRY   4.48
 N-NITROSO DIPHENYLAMINE                      96    PPB    DRY   4.36
 CADMIUM                                     1.7    PPM    DRY   1.77
 MERCURY                                    0.23    PPM    DRY   1.10
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       2200     PPB     DRY   3.61
NAPHTHALENE                                 1100     PPB     DRY   5.24
ACENAPHTHYLENE                                93     PPB     DRY   1.45
ACENAPHTHENE                                  85     PPB     DRY   1.35
FLUORENE                                      98     PPB     DRY   1.53
PHENANTHRENE                                 550     PPB     DRY   1.72
ANTHRACENE                                   260     PPB     DRY   2.00
2-METHYLNAPHTHALENE                          210     PPB     DRY   3.13


  Survey: CBMSQS    Station: HY-34
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    Date: 01/01/84    Sample ID: HY-34
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       6900     PPB     DRY   3.83
FLUORANTHENE                                1400     PPB     DRY   2.22
PYRENE                                      1300     PPB     DRY   3.02
BENZO(A)ANTHRACENE                           700     PPB     DRY   1.56
CHRYSENE                                    1100     PPB     DRY   1.64
TOTAL BENZOFLUORANTHENES (B + K)            1100     PPB     DRY   1.38
INDENO(1,2,3-CD)PYRENE                       350     PPB     DRY   5.07
1,2,4-TRICHLOROBENZENE                        14     PPB     DRY   2.19
HEXACHLOROBENZENE                             24     PPB     DRY   1.04
2-METHYLPHENOL                                16     PPB     DRY   1.60
4-METHYL PHENOL                              520     PPB     DRY   4.33
2,4-DIMETHYL PHENOL                           14     PPB     DRY   1.40
BENZYL ALCOHOL                                18     PPB     DRY   1.80
DIBENZOFURAN                                 120     PPB     DRY   2.22
HEXACHLOROBUTADIENE                           34     PPB     DRY   1.17
POLYCHLORINATED BIPHENYLS                    200     PPB     DRY   1.54
CADMIUM                                        1.8   PPM     DRY   1.87
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       2000     PPB     DRY   3.28
NAPHTHALENE                                  740     PPB     DRY   3.52
ACENAPHTHYLENE                               130     PPB     DRY   2.03
ACENAPHTHENE                                 130     PPB     DRY   2.06
FLUORENE                                     140     PPB     DRY   2.19
PHENANTHRENE                                 570     PPB     DRY   1.78
ANTHRACENE                                   280     PPB     DRY   2.15
2-METHYLNAPHTHALENE                          150     PPB     DRY   2.24


  Survey: CBMSQS    Station: HY-35
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    Date: 01/01/84    Sample ID: HY-35
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       6000     PPB     DRY   3.33
FLUORANTHENE                                 950     PPB     DRY   1.51
PYRENE                                       900     PPB     DRY   2.09
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BENZO(A)ANTHRACENE                        480    PPB     DRY   1.07
CHRYSENE                                 1200    PPB     DRY   1.79
TOTAL BENZOFLUORANTHENES (B + K)         1100    PPB     DRY   1.38
INDENO(1,2,3-CD)PYRENE                    420    PPB     DRY   6.09
DIBENZO(A,H)ANTHRACENE                    140    PPB     DRY   1.17
1,4-DICHLOROBENZENE                        64    PPB     DRY   2.46
1,2,4-TRICHLOROBENZENE                     38    PPB     DRY   5.94
HEXACHLOROBENZENE                          84    PPB     DRY   3.65
BUTYL BENZYL PHTHALATE                    890    PPB     DRY   1.89
2-METHYLPHENOL                             34    PPB     DRY   3.40
4-METHYL PHENOL                           190    PPB     DRY   1.58
2,4-DIMETHYL PHENOL                        22    PPB     DRY   2.20
BENZYL ALCOHOL                             38    PPB     DRY   3.80
DIBENZOFURAN                              150    PPB     DRY   2.78
HEXACHLOROBUTADIENE                       190    PPB     DRY   6.55
POLYCHLORINATED BIPHENYLS                 140    PPB     DRY   1.08
CADMIUM                                   1.8    PPM     DRY   1.87
COPPER                                     99    PPM     DRY   1.22
LEAD                                       83    PPM     DRY   1.26
MERCURY                                   0.3    PPM     DRY   1.43
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    1800    PPB     DRY   2.95
NAPHTHALENE                               740    PPB     DRY   3.52
ACENAPHTHYLENE                             94    PPB     DRY   1.47
ACENAPHTHENE                               92    PPB     DRY   1.46
FLUORENE                                  100    PPB     DRY   1.56
PHENANTHRENE                              460    PPB     DRY   1.44
ANTHRACENE                                260    PPB     DRY   2.00
2-METHYLNAPHTHALENE                       280    PPB     DRY   4.18


  Survey: CBMSQS    Station: HY-36
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    Date: 01/01/84    Sample ID: HY-36
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PSDDA Maximum Level.
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HEXACHLOROBUTADIENE                       360    PPB     DRY   1.24

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    8700    PPB     DRY   4.83
FLUORANTHENE                             1400    PPB     DRY   2.22
PYRENE                                   1400    PPB     DRY   3.26
BENZO(A)ANTHRACENE                        760    PPB     DRY   1.69
CHRYSENE                                 1600    PPB     DRY   2.39
TOTAL BENZOFLUORANTHENES (B + K)         1600    PPB     DRY   2.00
BENZO(A)PYRENE                           1000    PPB     DRY   1.47
INDENO(1,2,3-CD)PYRENE                    410    PPB     DRY   5.94
DIBENZO(A,H)ANTHRACENE                    150    PPB     DRY   1.25
1,4-DICHLOROBENZENE                       180    PPB     DRY   6.92
1,2,4-TRICHLOROBENZENE                     54    PPB     DRY   8.44
HEXACHLOROBENZENE                         220    PPB     DRY   9.57
DIMETHYL PHTHALATE                       1000    PPB     DRY   6.25
PHENOL                                    490    PPB     DRY   4.08
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BENZYL ALCOHOL                              35      PPB      DRY   3.50
BENZOIC ACID                               550      PPB      DRY   2.50
DIBENZOFURAN                               300      PPB      DRY   5.56
HEXACHLOROBUTADIENE                        360      PPB      DRY  12.41
CADMIUM                                      2.1    PPM      DRY   2.19
COPPER                                     110      PPM      DRY   1.36
LEAD                                       110      PPM      DRY   1.67
MERCURY                                      0.38   PPM      DRY   1.81
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     2500      PPB      DRY   4.10
NAPHTHALENE                                840      PPB      DRY   4.00
ACENAPHTHYLENE                             120      PPB      DRY   1.88
ACENAPHTHENE                               190      PPB      DRY   3.02
FLUORENE                                   200      PPB      DRY   3.13
PHENANTHRENE                               750      PPB      DRY   2.34
ANTHRACENE                                 430      PPB      DRY   3.31
2-METHYLNAPHTHALENE                        380      PPB      DRY   5.67


 Survey: CBMSQS    Station: HY-37
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   Date: 01/01/84    Sample ID: HY-37
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     5300      PPB      DRY   2.94
FLUORANTHENE                               740      PPB      DRY   1.17
PYRENE                                     880      PPB      DRY   2.05
BENZO(A)ANTHRACENE                         500      PPB      DRY   1.11
CHRYSENE                                   940      PPB      DRY   1.40
TOTAL BENZOFLUORANTHENES (B + K)           900      PPB      DRY   1.13
INDENO(1,2,3-CD)PYRENE                     260      PPB      DRY   3.77
1,4-DICHLOROBENZENE                         56      PPB      DRY   2.15
1,2,4-TRICHLOROBENZENE                      34      PPB      DRY   5.31
HEXACHLOROBENZENE                           96      PPB      DRY   4.17
PHENOL                                     420      PPB      DRY   3.50
2-METHYLPHENOL                              11      PPB      DRY   1.10
BENZYL ALCOHOL                              14      PPB      DRY   1.40
DIBENZOFURAN                               120      PPB      DRY   2.22
HEXACHLOROBUTADIENE                        130      PPB      DRY   4.48
POLYCHLORINATED BIPHENYLS                  420      PPB      DRY   3.23
CADMIUM                                      2.0    PPM      DRY   2.08
COPPER                                      98      PPM      DRY   1.21
LEAD                                        76      PPM      DRY   1.15
MERCURY                                      0.22   PPM      DRY   1.05
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1900      PPB      DRY   3.11
NAPHTHALENE                                920      PPB      DRY   4.38
ACENAPHTHYLENE                              93      PPB      DRY   1.45
ACENAPHTHENE                                76      PPB      DRY   1.21
FLUORENE                                   100      PPB      DRY   1.56
PHENANTHRENE                               460      PPB      DRY   1.44
ANTHRACENE                                 220      PPB      DRY   1.69
2-METHYLNAPHTHALENE                        170      PPB      DRY   2.54
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 Survey: CBMSQS    Station: HY-38
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   Date: 01/01/84    Sample ID: HY-38
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      5900     PPB       DRY   3.28
FLUORANTHENE                               1200     PPB       DRY   1.90
PYRENE                                     1100     PPB       DRY   2.56
CHRYSENE                                    950     PPB       DRY   1.42
TOTAL BENZOFLUORANTHENES (B + K)           1000     PPB       DRY   1.25
INDENO(1,2,3-CD)PYRENE                      290     PPB       DRY   4.20
1,2,4-TRICHLOROBENZENE                       38     PPB       DRY   5.94
HEXACHLOROBENZENE                           140     PPB       DRY   6.09
PHENOL                                      200     PPB       DRY   1.67
BENZYL ALCOHOL                               50     PPB       DRY   5.00
BENZOIC ACID                                290     PPB       DRY   1.32
DIBENZOFURAN                                160     PPB       DRY   2.96
HEXACHLOROBUTADIENE                         210     PPB       DRY   7.24
POLYCHLORINATED BIPHENYLS                   210     PPB       DRY   1.62
CADMIUM                                       1.5   PPM       DRY   1.56
LEAD                                         69     PPM       DRY   1.05
MERCURY                                       0.22  PPM       DRY   1.05
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2000     PPB       DRY   3.28
NAPHTHALENE                                 740     PPB       DRY   3.52
ACENAPHTHYLENE                              110     PPB       DRY   1.72
ACENAPHTHENE                                110     PPB       DRY   1.75
FLUORENE                                    150     PPB       DRY   2.34
PHENANTHRENE                                620     PPB       DRY   1.94
ANTHRACENE                                  310     PPB       DRY   2.38
2-METHYLNAPHTHALENE                         260     PPB       DRY   3.88


 Survey: CBMSQS    Station: HY-39
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   Date: 01/01/84    Sample ID: HY-39
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PSDDA Maximum Level.
--------------------
1,2,4-TRICHLOROBENZENE                      120     PPB       DRY   1.88
HEXACHLOROBUTADIENE                         300     PPB       DRY   1.03

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      4300     PPB E     DRY   2.39
PYRENE                                      710     PPB Z     DRY   1.65
TOTAL BENZOFLUORANTHENES (B + K)           1400     PPB       DRY   1.75
INDENO(1,2,3-CD)PYRENE                      210     PPB       DRY   3.04
1,4-DICHLOROBENZENE                         150     PPB       DRY   5.77
1,2,4-TRICHLOROBENZENE                      120     PPB       DRY  18.75
HEXACHLOROBENZENE                            77     PPB       DRY   3.35
2-METHYLPHENOL                               21     PPB       DRY   2.10
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BENZOIC ACID                              250     PPB      DRY   1.14
DIBENZOFURAN                              110     PPB      DRY   2.04
HEXACHLOROBUTADIENE                       300     PPB      DRY  10.34
CADMIUM                                     1.5   PPM      DRY   1.56
MERCURY                                     0.22  PPM      DRY   1.05
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    1900     PPB E    DRY   3.11
NAPHTHALENE                              1200     PPB      DRY   5.71
ACENAPHTHYLENE                            100     PPB      DRY   1.56
ACENAPHTHENE                               67     PPB      DRY   1.06
FLUORENE                                   75     PPB      DRY   1.17
ANTHRACENE                                170     PPB Z    DRY   1.31
2-METHYLNAPHTHALENE                       390     PPB      DRY   5.82


 Survey: CBMSQS    Station: HY-40
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   Date: 01/01/84    Sample ID: HY-40
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PSDDA Maximum Level.
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MERCURY                                     3.2   PPM      DRY   1.52
1,2,4-TRICHLOROBENZENE                     90     PPB      DRY   1.41
BENZYL ALCOHOL                            100     PPB      DRY   1.37
HEXACHLOROBUTADIENE                       350     PPB      DRY   1.21

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    4600     PPB E    DRY   2.56
FLUORANTHENE                              780     PPB Z    DRY   1.24
PYRENE                                    720     PPB Z    DRY   1.67
CHRYSENE                                  760     PPB Z    DRY   1.13
TOTAL BENZOFLUORANTHENES (B + K)          920     PPB      DRY   1.15
INDENO(1,2,3-CD)PYRENE                    210     PPB      DRY   3.04
1,4-DICHLOROBENZENE                       150     PPB      DRY   5.77
1,2,4-TRICHLOROBENZENE                     90     PPB      DRY  14.06
HEXACHLOROBENZENE                         130     PPB      DRY   5.65
DIMETHYL PHTHALATE                        270     PPB      DRY   1.69
2-METHYLPHENOL                             31     PPB      DRY   3.10
4-METHYL PHENOL                           190     PPB      DRY   1.58
BENZYL ALCOHOL                            100     PPB      DRY  10.00
DIBENZOFURAN                              140     PPB      DRY   2.59
HEXACHLOROBUTADIENE                       350     PPB      DRY  12.07
POLYCHLORINATED BIPHENYLS                 190     PPB      DRY   1.46
CADMIUM                                     1.9   PPM      DRY   1.98
COPPER                                    260     PPM      DRY   3.21
LEAD                                      100     PPM      DRY   1.52
MERCURY                                     3.2   PPM      DRY  15.24
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    1900     PPB E    DRY   3.11
NAPHTHALENE                              1100     PPB      DRY   5.24
ACENAPHTHYLENE                             88     PPB      DRY   1.38
FLUORENE                                   92     PPB      DRY   1.44
PHENANTHRENE                              390     PPB Z    DRY   1.22
ANTHRACENE                                180     PPB Z    DRY   1.38
2-METHYLNAPHTHALENE                       330     PPB      DRY   4.93
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 Survey: CBMSQS    Station: HY-41
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   Date: 01/01/84    Sample ID: HY-41
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PSDDA Maximum Level.
--------------------
1,2,4-TRICHLOROBENZENE                       100      PPB       DRY   1.56
BENZYL ALCOHOL                               340      PPB       DRY   4.66
HEXACHLOROBUTADIENE                          680      PPB       DRY   2.34

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       4100      PPB E     DRY   2.28
FLUORANTHENE                                 700      PPB Z     DRY   1.11
PYRENE                                       610      PPB Z     DRY   1.42
TOTAL BENZOFLUORANTHENES (B + K)             810      PPB       DRY   1.01
INDENO(1,2,3-CD)PYRENE                       210      PPB       DRY   3.04
1,4-DICHLOROBENZENE                           81      PPB       DRY   3.12
1,2,4-TRICHLOROBENZENE                       100      PPB       DRY  15.63
HEXACHLOROBENZENE                            230      PPB       DRY  10.00
DIMETHYL PHTHALATE                           510      PPB       DRY   3.19
BUTYL BENZYL PHTHALATE                       620      PPB       DRY   1.32
BENZYL ALCOHOL                               340      PPB       DRY  34.00
DIBENZOFURAN                                 110      PPB       DRY   2.04
HEXACHLOROBUTADIENE                          680      PPB       DRY  23.45
TETRACHLOROETHYLENE                           47      PPB       DRY   3.36
TOTAL XYLENE                                  20      PPB L     DRY   1.67
CADMIUM                                        1.7    PPM       DRY   1.77
LEAD                                          73      PPM       DRY   1.11
MERCURY                                        0.34   PPM       DRY   1.62
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       1500      PPB E     DRY   2.46
NAPHTHALENE                                  750      PPB       DRY   3.57
FLUORENE                                      85      PPB       DRY   1.33
PHENANTHRENE                                 430      PPB Z     DRY   1.34
ANTHRACENE                                   150      PPB Z     DRY   1.15
2-METHYLNAPHTHALENE                          250      PPB       DRY   3.73


 Survey: CBMSQS    Station: HY-42
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   Date: 01/01/84    Sample ID: HY-42
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       5700      PPB       DRY   3.17
BENZO(A)ANTHRACENE                           830      PPB       DRY   1.84
CHRYSENE                                    1800      PPB       DRY   2.69
TOTAL BENZOFLUORANTHENES (B + K)            1200      PPB       DRY   1.50
BENZO(A)PYRENE                               890      PPB       DRY   1.31
INDENO(1,2,3-CD)PYRENE                       300      PPB       DRY   4.35
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1,4-DICHLOROBENZENE                          64      PPB     DRY   2.46
1,2,4-TRICHLOROBENZENE                       64      PPB     DRY  10.00
HEXACHLOROBENZENE                           230      PPB     DRY  10.00
PHENOL                                      300      PPB     DRY   2.50
DIBENZOFURAN                                170      PPB     DRY   3.15
HEXACHLOROBUTADIENE                         270      PPB     DRY   9.31
TETRACHLOROETHYLENE                          78      PPB     DRY   5.57
ETHYLBENZENE                                 18      PPB     DRY   1.80
TOTAL XYLENE                                 53      PPB     DRY   4.42
POLYCHLORINATED BIPHENYLS                  1100      PPB     DRY   8.46
CADMIUM                                       1.8    PPM     DRY   1.87
COPPER                                       96      PPM     DRY   1.19
LEAD                                        170      PPM     DRY   2.58
MERCURY                                       0.31   PPM     DRY   1.48
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2000      PPB     DRY   3.28
NAPHTHALENE                                 530      PPB     DRY   2.52
ACENAPHTHYLENE                               87      PPB     DRY   1.36
ACENAPHTHENE                                 83      PPB     DRY   1.32
FLUORENE                                    160      PPB     DRY   2.50
PHENANTHRENE                                720      PPB     DRY   2.25
ANTHRACENE                                  380      PPB     DRY   2.92
2-METHYLNAPHTHALENE                         160      PPB     DRY   2.39


 Survey: CBMSQS    Station: HY-43
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   Date: 01/01/84    Sample ID: HY-43
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      4900      PPB     DRY   2.72
FLUORANTHENE                                840      PPB     DRY   1.33
PYRENE                                      710      PPB     DRY   1.65
BENZO(A)ANTHRACENE                          560      PPB     DRY   1.24
INDENO(1,2,3-CD)PYRENE                      380      PPB     DRY   5.51
1,4-DICHLOROBENZENE                          71      PPB     DRY   2.73
1,2,4-TRICHLOROBENZENE                       51      PPB     DRY   7.97
HEXACHLOROBENZENE                           130      PPB     DRY   5.65
PHENOL                                      350      PPB     DRY   2.92
DIBENZOFURAN                                160      PPB     DRY   2.96
HEXACHLOROBUTADIENE                         180      PPB     DRY   6.21
TETRACHLOROETHYLENE                         140      PPB     DRY  10.00
ETHYLBENZENE                                 37      PPB     DRY   3.70
TOTAL XYLENE                                120      PPB     DRY  10.00
CADMIUM                                       1.6    PPM     DRY   1.67
COPPER                                      120      PPM     DRY   1.48
LEAD                                         81      PPM     DRY   1.23
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1500      PPB     DRY   2.46
NAPHTHALENE                                 490      PPB     DRY   2.33
ACENAPHTHYLENE                               90      PPB     DRY   1.41
ACENAPHTHENE                                 90      PPB     DRY   1.43
FLUORENE                                    110      PPB     DRY   1.72
PHENANTHRENE                                530      PPB     DRY   1.66
ANTHRACENE                                  220      PPB     DRY   1.69
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2-METHYLNAPHTHALENE                       130     PPB      DRY   1.94


 Survey: CBMSQS    Station: HY-44
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   Date: 01/01/84    Sample ID: HY-44
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PSDDA Screening Level.
---------------------
N-NITROSO DIPHENYLAMINE                    28     PPB      DRY   1.27
TETRACHLOROETHYLENE                        57     PPB      DRY   4.07
TOTAL XYLENE                               30     PPB      DRY   2.50


 Survey: CBMSQS    Station: HY-45
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   Date: 01/01/84    Sample ID: HY-45
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PSDDA Maximum Level.
-------------------
1,2,4-TRICHLOROBENZENE                    110     PPB      DRY   1.72
HEXACHLOROBUTADIENE                       440     PPB      DRY   1.52

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    3700     PPB E    DRY   2.06
FLUORANTHENE                              650     PPB Z    DRY   1.03
PYRENE                                    590     PPB Z    DRY   1.37
TOTAL BENZOFLUORANTHENES (B + K)         1100     PPB      DRY   1.38
INDENO(1,2,3-CD)PYRENE                    130     PPB      DRY   1.88
1,4-DICHLOROBENZENE                        80     PPB      DRY   3.08
1,2,4-TRICHLOROBENZENE                    110     PPB      DRY  17.19
HEXACHLOROBENZENE                         120     PPB      DRY   5.22
BENZYL ALCOHOL                             33     PPB      DRY   3.30
DIBENZOFURAN                              110     PPB      DRY   2.04
HEXACHLOROBUTADIENE                       440     PPB      DRY  15.17
TETRACHLOROETHYLENE                        68     PPB      DRY   4.86
ETHYLBENZENE                               13     PPB      DRY   1.30
TOTAL XYLENE                               49     PPB      DRY   4.08
CADMIUM                                     1.8   PPM      DRY   1.87
MERCURY                                     0.32  PPM      DRY   1.52
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    1500     PPB E    DRY   2.46
NAPHTHALENE                               850     PPB      DRY   4.05
ACENAPHTHYLENE                             95     PPB      DRY   1.48
ACENAPHTHENE                               73     PPB      DRY   1.16
FLUORENE                                   95     PPB      DRY   1.48
2-METHYLNAPHTHALENE                       290     PPB      DRY   4.33


 Survey: CBMSQS    Station: HY-46
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  Date: 01/01/84   Sample ID: HY-46
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PSDDA Maximum Level.
--------------------
1,2,4-TRICHLOROBENZENE                    260     PPB       DRY   4.06
HEXACHLOROBENZENE                         320     PPB       DRY   1.39
HEXACHLOROBUTADIENE                       940     PPB       DRY   3.24

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    5800     PPB E     DRY   3.22
FLUORANTHENE                             1100     PPB       DRY   1.75
PYRENE                                    910     PPB Z     DRY   2.12
BENZO(A)ANTHRACENE                        520     PPB       DRY   1.16
CHRYSENE                                  770     PPB Z     DRY   1.15
TOTAL BENZOFLUORANTHENES (B + K)         1500     PPB       DRY   1.88
INDENO(1,2,3-CD)PYRENE                    220     PPB       DRY   3.19
1,4-DICHLOROBENZENE                       200     PPB       DRY   7.69
1,2-DICHLOROBENZENE                        46     PPB       DRY   2.42
1,2,4-TRICHLOROBENZENE                    260     PPB       DRY  40.63
HEXACHLOROBENZENE                         320     PPB       DRY  13.91
DIBENZOFURAN                              150     PPB       DRY   2.78
HEXACHLOROBUTADIENE                       940     PPB       DRY  32.41
POLYCHLORINATED BIPHENYLS                 280     PPB       DRY   2.15
CADMIUM                                     2.3   PPM       DRY   2.40
COPPER                                    110     PPM       DRY   1.36
LEAD                                      130     PPM       DRY   1.97
MERCURY                                     0.44  PPM       DRY   2.10
NICKEL                                     39     PPM       DRY   1.39
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    2100     PPB E     DRY   3.44
NAPHTHALENE                               980     PPB       DRY   4.67
ACENAPHTHYLENE                             94     PPB       DRY   1.47
ACENAPHTHENE                              100     PPB       DRY   1.59
FLUORENE                                  220     PPB       DRY   3.44
PHENANTHRENE                              470     PPB Z     DRY   1.47
ANTHRACENE                                200     PPB Z     DRY   1.54
2-METHYLNAPHTHALENE                       340     PPB       DRY   5.07


 Survey: CBMSQS    Station: HY-47
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  Date: 01/01/84   Sample ID: HY-47
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    3600     PPB E     DRY   2.00
FLUORANTHENE                              690     PPB Z     DRY   1.10
PYRENE                                    640     PPB Z     DRY   1.49
INDENO(1,2,3-CD)PYRENE                    170     PPB       DRY   2.46
1,4-DICHLOROBENZENE                       120     PPB       DRY   4.62
1,2-DICHLOROBENZENE                        22     PPB       DRY   1.16
1,2,4-TRICHLOROBENZENE                     51     PPB       DRY   7.97
HEXACHLOROBENZENE                         100     PPB       DRY   4.35
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DI-N-BUTYL PHTHALATE                        1500     PPB Z    DRY   1.07
2-METHYLPHENOL                                14     PPB      DRY   1.40
DIBENZOFURAN                                 110     PPB      DRY   2.04
HEXACHLOROBUTADIENE                          290     PPB      DRY  10.00
CADMIUM                                        1.8   PPM      DRY   1.87
COPPER                                        83     PPM      DRY   1.02
LEAD                                          69     PPM      DRY   1.05
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       1500     PPB E    DRY   2.46
NAPHTHALENE                                  670     PPB      DRY   3.19
ACENAPHTHYLENE                                80     PPB      DRY   1.25
FLUORENE                                      86     PPB      DRY   1.34
PHENANTHRENE                                 420     PPB Z    DRY   1.31
ANTHRACENE                                   150     PPB Z    DRY   1.15
2-METHYLNAPHTHALENE                          160     PPB      DRY   2.39


  Survey: CBMSQS    Station: HY-48
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    Date: 01/01/84    Sample ID: HY-48
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  PSDDA Screening Level.
  ----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       4100     PPB E    DRY   2.28
FLUORANTHENE                                 660     PPB Z    DRY   1.05
PYRENE                                       640     PPB Z    DRY   1.49
TOTAL BENZOFLUORANTHENES (B + K)            1200     PPB      DRY   1.50
INDENO(1,2,3-CD)PYRENE                       190     PPB      DRY   2.75
1,4-DICHLOROBENZENE                          200     PPB      DRY   7.69
1,2,4-TRICHLOROBENZENE                        39     PPB      DRY   6.09
HEXACHLOROBENZENE                             69     PPB      DRY   3.00
DIETHYL PHTHALATE                            120     PPB      DRY   1.24
BENZYL ALCOHOL                                61     PPB      DRY   6.10
DIBENZOFURAN                                 130     PPB      DRY   2.41
HEXACHLOROBUTADIENE                          220     PPB      DRY   7.59
CADMIUM                                        1.4   PPM      DRY   1.46
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       1500     PPB E    DRY   2.46
NAPHTHALENE                                  760     PPB      DRY   3.62
ACENAPHTHYLENE                                76     PPB      DRY   1.19
ACENAPHTHENE                                 110     PPB      DRY   1.75
FLUORENE                                      88     PPB      DRY   1.38
2-METHYLNAPHTHALENE                          270     PPB      DRY   4.03


  Survey: CBMSQS    Station: HY-49
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    Date: 01/01/84    Sample ID: HY-49
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  PSDDA Maximum Level.
  --------------------
BENZYL ALCOHOL                                74     PPB      DRY   1.01

  PSDDA Screening Level.
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---------------------
2-METHYLPHENOL                                14     PPB       DRY   1.40
PENTACHLOROPHENOL                            150     PPB       DRY   1.07
BENZYL ALCOHOL                                74     PPB       DRY   7.40
CADMIUM                                        2.6   PPM       DRY   2.71
2-METHYLNAPHTHALENE                          100     PPB       DRY   1.49


 Survey: CBMSQS    Station: HY-50
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   Date: 01/01/84    Sample ID: HY-50
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PSDDA Screening Level.
---------------------
INDENO(1,2,3-CD)PYRENE                        71     PPB       DRY   1.03
PHENOL                                       330     PPB       DRY   2.75
2-METHYLPHENOL                                27     PPB       DRY   2.70
4-METHYL PHENOL                              290     PPB       DRY   2.42
BENZYL ALCOHOL                                73     PPB       DRY   7.30
CADMIUM                                        2.8   PPM       DRY   2.92
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        780     PPB       DRY   1.28
NAPHTHALENE                                  400     PPB       DRY   1.90
2-METHYLNAPHTHALENE                          190     PPB       DRY   2.84


 Survey: CBMSQS    Station: HY-51
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   Date: 01/01/84    Sample ID: HY-51
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PSDDA Maximum Level.
-------------------
BENZYL ALCOHOL                                79     PPB       DRY   1.08

PSDDA Screening Level.
---------------------
PHENOL                                       150     PPB Z     DRY   1.25
2-METHYLPHENOL                                15     PPB       DRY   1.50
4-METHYL PHENOL                              250     PPB       DRY   2.08
BENZYL ALCOHOL                                79     PPB       DRY   7.90
HEXACHLOROBUTADIENE                           32     PPB       DRY   1.10
CADMIUM                                        1.3   PPM       DRY   1.35
NAPHTHALENE                                  250     PPB       DRY   1.19
2-METHYLNAPHTHALENE                          170     PPB       DRY   2.54


 Survey: CBMSQS    Station: MD-11
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   Date: 01/01/84    Sample ID: MD-11
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PSDDA Maximum Level.
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      6700     PPB      DRY   1.10
NAPHTHALENE                                2900     PPB      DRY   1.38
2-METHYLNAPHTHALENE                         910     PPB      DRY   1.36

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     13000     PPB      DRY   7.22
FLUORANTHENE                               2800     PPB      DRY   4.44
PYRENE                                     2900     PPB      DRY   6.74
BENZO(A)ANTHRACENE                         1200     PPB      DRY   2.67
CHRYSENE                                   1500     PPB      DRY   2.24
TOTAL BENZOFLUORANTHENES (B + K)           1800     PPB      DRY   2.25
BENZO(A)PYRENE                             1600     PPB      DRY   2.35
INDENO(1,2,3-CD)PYRENE                      710     PPB      DRY  10.29
DIBENZO(A,H)ANTHRACENE                      140     PPB      DRY   1.17
BENZO(G,H,I)PERYLENE                        740     PPB      DRY   1.37
1,4-DICHLOROBENZENE                         180     PPB      DRY   6.92
1,2-DICHLOROBENZENE                          97     PPB      DRY   5.11
1,2,4-TRICHLOROBENZENE                       16     PPB      DRY   2.50
PHENOL                                      850     PPB Z    DRY   7.08
2-METHYLPHENOL                               68     PPB      DRY   6.80
4-METHYL PHENOL                             620     PPB      DRY   5.17
PENTACHLOROPHENOL                           620     PPB      DRY   4.43
BENZYL ALCOHOL                               47     PPB      DRY   4.70
DIBENZOFURAN                                440     PPB      DRY   8.15
CADMIUM                                       3.4   PPM      DRY   3.54
COPPER                                      180     PPM      DRY   2.22
LEAD                                        190     PPM      DRY   2.88
ZINC                                        180     PPM      DRY   1.13
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      6700     PPB      DRY  10.98
NAPHTHALENE                                2900     PPB      DRY  13.81
ACENAPHTHYLENE                              530     PPB      DRY   8.28
ACENAPHTHENE                                350     PPB      DRY   5.56
FLUORENE                                    410     PPB      DRY   6.41
PHENANTHRENE                               2100     PPB      DRY   6.56
ANTHRACENE                                  440     PPB      DRY   3.38
2-METHYLNAPHTHALENE                         910     PPB      DRY  13.58


 Survey: CBMSQS    Station: MD-12
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  Date: 01/01/84    Sample ID: MD-12
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      8600     PPB      DRY   4.78
FLUORANTHENE                               1500     PPB      DRY   2.38
PYRENE                                     1600     PPB      DRY   3.72
BENZO(A)ANTHRACENE                          710     PPB      DRY   1.58
CHRYSENE                                    920     PPB      DRY   1.37
TOTAL BENZOFLUORANTHENES (B + K)           1400     PPB      DRY   1.75
BENZO(A)PYRENE                             1600     PPB      DRY   2.35
INDENO(1,2,3-CD)PYRENE                      100     PPB      DRY   1.45
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BENZO(G,H,I)PERYLENE                        670      PPB      DRY   1.24
1,4-DICHLOROBENZENE                          63      PPB      DRY   2.42
1,2-DICHLOROBENZENE                          35      PPB      DRY   1.84
1,2,4-TRICHLOROBENZENE                        7.3    PPB      DRY   1.14
PHENOL                                      360      PPB Z    DRY   3.00
2-METHYLPHENOL                               63      PPB      DRY   6.30
4-METHYL PHENOL                             670      PPB      DRY   5.58
BENZYL ALCOHOL                               29      PPB      DRY   2.90
DIBENZOFURAN                                540      PPB      DRY  10.00
CADMIUM                                       3.4    PPM      DRY   3.54
COPPER                                      310      PPM      DRY   3.83
LEAD                                        300      PPM      DRY   4.55
MERCURY                                       0.32   PPM      DRY   1.52
ZINC                                        210      PPM      DRY   1.31
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      5200      PPB      DRY   8.52
NAPHTHALENE                                2100      PPB      DRY  10.00
ACENAPHTHYLENE                              560      PPB      DRY   8.75
ACENAPHTHENE                                500      PPB      DRY   7.94
FLUORENE                                    540      PPB      DRY   8.44
PHENANTHRENE                               1100      PPB      DRY   3.44
ANTHRACENE                                  380      PPB      DRY   2.92
2-METHYLNAPHTHALENE                         670      PPB      DRY  10.00


 Survey: CBMSQS    Station: MD-13
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   Date: 01/01/84    Sample ID: MD-13
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PSDDA Maximum Level.
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MERCURY                                       3.4    PPM      DRY   1.62

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      6500      PPB      DRY   3.61
FLUORANTHENE                               1300      PPB      DRY   2.06
PYRENE                                     1600      PPB      DRY   3.72
BENZO(A)ANTHRACENE                          530      PPB      DRY   1.18
TOTAL BENZOFLUORANTHENES (B + K)            940      PPB      DRY   1.17
BENZO(A)PYRENE                              770      PPB      DRY   1.13
INDENO(1,2,3-CD)PYRENE                      360      PPB      DRY   5.22
1,4-DICHLOROBENZENE                          40      PPB      DRY   1.54
PHENOL                                      200      PPB Z    DRY   1.67
2-METHYLPHENOL                               36      PPB      DRY   3.60
4-METHYL PHENOL                             450      PPB      DRY   3.75
BENZYL ALCOHOL                               23      PPB      DRY   2.30
DIBENZOFURAN                                190      PPB      DRY   3.52
CADMIUM                                       3.5    PPM      DRY   3.65
COPPER                                      550      PPM      DRY   6.79
LEAD                                        190      PPM      DRY   2.88
MERCURY                                       3.4    PPM      DRY  16.19
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      3400      PPB      DRY   5.57
NAPHTHALENE                                1200      PPB      DRY   5.71
ACENAPHTHYLENE                              600      PPB      DRY   9.38
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ACENAPHTHENE                                190      PPB       DRY   3.02
FLUORENE                                    230      PPB       DRY   3.59
PHENANTHRENE                                830      PPB       DRY   2.59
ANTHRACENE                                  380      PPB       DRY   2.92
2-METHYLNAPHTHALENE                         320      PPB       DRY   4.78


  Survey: CBMSQS    Station: MI-11
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    Date: 01/01/84    Sample ID: MI-11
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      8800      PPB       DRY   4.89
FLUORANTHENE                               1500      PPB       DRY   2.38
PYRENE                                     1600      PPB       DRY   3.72
BENZO(A)ANTHRACENE                          590      PPB       DRY   1.31
CHRYSENE                                    850      PPB       DRY   1.27
TOTAL BENZOFLUORANTHENES (B + K)           2400      PPB       DRY   3.00
BENZO(A)PYRENE                              950      PPB       DRY   1.40
INDENO(1,2,3-CD)PYRENE                      450      PPB       DRY   6.52
DIBENZO(A,H)ANTHRACENE                      160      PPB       DRY   1.33
2-METHYLPHENOL                               17      PPB       DRY   1.70
4-METHYL PHENOL                             140      PPB       DRY   1.17
BENZYL ALCOHOL                               25      PPB       DRY   2.50
DIBENZOFURAN                                270      PPB       DRY   5.00
CADMIUM                                       1.4    PPM       DRY   1.46
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2700      PPB E     DRY   4.43
NAPHTHALENE                                 900      PPB Z     DRY   4.29
ACENAPHTHYLENE                              160      PPB       DRY   2.50
ACENAPHTHENE                                160      PPB       DRY   2.54
FLUORENE                                    100      PPB       DRY   1.56
PHENANTHRENE                                880      PPB Z     DRY   2.75
ANTHRACENE                                  470      PPB       DRY   3.62
2-METHYLNAPHTHALENE                         340      PPB       DRY   5.07


  Survey: CBMSQS    Station: MI-12
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    Date: 01/01/84    Sample ID: MI-12
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      5800      PPB       DRY   3.22
FLUORANTHENE                               1300      PPB       DRY   2.06
PYRENE                                     1200      PPB       DRY   2.79
TOTAL BENZOFLUORANTHENES (B + K)            940      PPB       DRY   1.17
INDENO(1,2,3-CD)PYRENE                      320      PPB       DRY   4.64
1,4-DICHLOROBENZENE                          33      PPB       DRY   1.27
2-METHYLPHENOL                               30      PPB       DRY   3.00
4-METHYL PHENOL                             260      PPB       DRY   2.17
2,4-DIMETHYL PHENOL                          37      PPB       DRY   3.70
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BENZYL ALCOHOL                               43     PPB      DRY   4.30
BENZOIC ACID                                310     PPB      DRY   1.41
DIBENZOFURAN                                320     PPB      DRY   5.93
CADMIUM                                       2.0   PPM      DRY   2.08
LEAD                                         75     PPM      DRY   1.14
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2900     PPB      DRY   4.75
NAPHTHALENE                                1300     PPB      DRY   6.19
ACENAPHTHYLENE                              170     PPB      DRY   2.66
ACENAPHTHENE                                150     PPB      DRY   2.38
FLUORENE                                    180     PPB      DRY   2.81
PHENANTHRENE                                740     PPB      DRY   2.31
ANTHRACENE                                  390     PPB      DRY   3.00
2-METHYLNAPHTHALENE                         450     PPB      DRY   6.72


 Survey: CBMSQS    Station: MI-13
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   Date: 01/01/84    Sample ID: MI-13
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      5000     PPB E    DRY   2.78
FLUORANTHENE                                980     PPB      DRY   1.56
PYRENE                                      970     PPB Z    DRY   2.26
TOTAL BENZOFLUORANTHENES (B + K)           1300     PPB      DRY   1.63
INDENO(1,2,3-CD)PYRENE                      230     PPB      DRY   3.33
PHENOL                                      150     PPB Z    DRY   1.25
2-METHYLPHENOL                               19     PPB      DRY   1.90
4-METHYL PHENOL                             140     PPB      DRY   1.17
2,4-DIMETHYL PHENOL                          29     PPB      DRY   2.90
BENZYL ALCOHOL                               23     PPB      DRY   2.30
DIBENZOFURAN                                250     PPB      DRY   4.63
CADMIUM                                       1.9   PPM      DRY   1.98
LEAD                                         78     PPM      DRY   1.18
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1900     PPB E    DRY   3.11
NAPHTHALENE                                 680     PPB Z    DRY   3.24
ACENAPHTHYLENE                              110     PPB      DRY   1.72
ACENAPHTHENE                                120     PPB      DRY   1.90
FLUORENE                                    150     PPB      DRY   2.34
PHENANTHRENE                                570     PPB Z    DRY   1.78
ANTHRACENE                                  310     PPB      DRY   2.38
2-METHYLNAPHTHALENE                         270     PPB      DRY   4.03


 Survey: CBMSQS    Station: MI-14
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   Date: 01/01/84    Sample ID: MI-14
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      5100     PPB      DRY   2.83
FLUORANTHENE                               1200     PPB      DRY   1.90
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PYRENE                                  1000      PPB      DRY   2.33
CHRYSENE                                 710      PPB      DRY   1.06
TOTAL BENZOFLUORANTHENES (B + K)         830      PPB      DRY   1.04
INDENO(1,2,3-CD)PYRENE                   200      PPB      DRY   2.90
2-METHYLPHENOL                            23      PPB      DRY   2.30
4-METHYL PHENOL                          250      PPB      DRY   2.08
2,4-DIMETHYL PHENOL                       29      PPB      DRY   2.90
BENZYL ALCOHOL                            48      PPB      DRY   4.80
BENZOIC ACID                             230      PPB      DRY   1.05
DIBENZOFURAN                             250      PPB      DRY   4.63
CADMIUM                                    1.6    PPM      DRY   1.67
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   2200      PPB      DRY   3.61
NAPHTHALENE                              770      PPB      DRY   3.67
ACENAPHTHYLENE                           110      PPB      DRY   1.72
ACENAPHTHENE                             110      PPB      DRY   1.75
FLUORENE                                 170      PPB      DRY   2.66
PHENANTHRENE                             670      PPB      DRY   2.09
ANTHRACENE                               350      PPB      DRY   2.69
2-METHYLNAPHTHALENE                      310      PPB      DRY   4.63


 Survey: CBMSQS    Station: MI-15
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   Date: 01/01/84    Sample ID: MI-15
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   2800      PPB E    DRY   1.56
PYRENE                                   480      PPB Z    DRY   1.12
TOTAL BENZOFLUORANTHENES (B + K)         910      PPB      DRY   1.14
INDENO(1,2,3-CD)PYRENE                    95      PPB      DRY   1.38
2-METHYLPHENOL                            22      PPB      DRY   2.20
4-METHYL PHENOL                          220      PPB      DRY   1.83
BENZYL ALCOHOL                            31      PPB      DRY   3.10
DIBENZOFURAN                             130      PPB      DRY   2.41
CADMIUM                                    1.5    PPM      DRY   1.56
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   1200      PPB E    DRY   1.97
NAPHTHALENE                              550      PPB Z    DRY   2.62
FLUORENE                                  91      PPB      DRY   1.42
PHENANTHRENE                             340      PPB Z    DRY   1.06
2-METHYLNAPHTHALENE                      220      PPB      DRY   3.28


 Survey: CBMSQS    Station: RS-11
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   Date: 01/01/84    Sample ID: RS-11
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   6500      PPB      DRY   3.61
FLUORANTHENE                            1000      PPB      DRY   1.59
PYRENE                                  1300      PPB      DRY   3.02
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BENZO(A)ANTHRACENE                          650     PPB      DRY   1.44
CHRYSENE                                    870     PPB      DRY   1.30
TOTAL BENZOFLUORANTHENES (B + K)            940     PPB      DRY   1.17
BENZO(A)PYRENE                             1000     PPB      DRY   1.47
INDENO(1,2,3-CD)PYRENE                      350     PPB      DRY   5.07
1,4-DICHLOROBENZENE                          60     PPB      DRY   2.31
PHENOL                                      260     PPB      DRY   2.17
2-METHYLPHENOL                               19     PPB      DRY   1.90
4-METHYL PHENOL                             380     PPB      DRY   3.17
BENZYL ALCOHOL                               15     PPB      DRY   1.50
DIBENZOFURAN                                150     PPB      DRY   2.78
CADMIUM                                       2.2   PPM      DRY   2.29
LEAD                                         80     PPM      DRY   1.21
MERCURY                                       0.32  PPM      DRY   1.52
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2400     PPB      DRY   3.93
NAPHTHALENE                                 620     PPB      DRY   2.95
ACENAPHTHYLENE                              120     PPB      DRY   1.88
ACENAPHTHENE                                110     PPB      DRY   1.75
FLUORENE                                    180     PPB      DRY   2.81
PHENANTHRENE                                820     PPB      DRY   2.56
ANTHRACENE                                  500     PPB      DRY   3.85
2-METHYLNAPHTHALENE                         320     PPB      DRY   4.78


 Survey: CBMSQS    Station: RS-12
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   Date: 01/01/84    Sample ID: RS-12
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      7100     PPB      DRY   3.94
FLUORANTHENE                               1000     PPB      DRY   1.59
PYRENE                                     1300     PPB      DRY   3.02
BENZO(A)ANTHRACENE                          480     PPB      DRY   1.07
TOTAL BENZOFLUORANTHENES (B + K)           1700     PPB      DRY   2.13
BENZO(A)PYRENE                             1000     PPB      DRY   1.47
INDENO(1,2,3-CD)PYRENE                      460     PPB      DRY   6.67
DIBENZO(A,H)ANTHRACENE                      170     PPB      DRY   1.42
2-METHYLPHENOL                               13     PPB      DRY   1.30
4-METHYL PHENOL                             130     PPB      DRY   1.08
BENZYL ALCOHOL                               35     PPB      DRY   3.50
DIBENZOFURAN                                150     PPB      DRY   2.78
CADMIUM                                       2.2   PPM      DRY   2.29
MERCURY                                       0.3   PPM      DRY   1.43
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2200     PPB      DRY   3.61
NAPHTHALENE                                 330     PPB      DRY   1.57
ACENAPHTHYLENE                               76     PPB      DRY   1.19
ACENAPHTHENE                                160     PPB      DRY   2.54
FLUORENE                                    240     PPB      DRY   3.75
PHENANTHRENE                                940     PPB      DRY   2.94
ANTHRACENE                                  410     PPB      DRY   3.15
2-METHYLNAPHTHALENE                         190     PPB      DRY   2.84
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 Survey: CBMSQS    Station: RS-13
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   Date: 01/01/84    Sample ID: RS-13
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      10000     PPB       DRY   5.56
FLUORANTHENE                                1300     PPB       DRY   2.06
PYRENE                                      1200     PPB       DRY   2.79
BENZO(A)ANTHRACENE                          1100     PPB       DRY   2.44
CHRYSENE                                    1400     PPB       DRY   2.09
TOTAL BENZOFLUORANTHENES (B + K)            3000     PPB       DRY   3.75
BENZO(A)PYRENE                               980     PPB       DRY   1.44
INDENO(1,2,3-CD)PYRENE                       600     PPB       DRY   8.70
DIBENZO(A,H)ANTHRACENE                       230     PPB       DRY   1.92
1,4-DICHLOROBENZENE                          110     PPB       DRY   4.23
PHENOL                                       230     PPB       DRY   1.92
2-METHYLPHENOL                                72     PPB       DRY   7.20
4-METHYL PHENOL                              560     PPB       DRY   4.67
BENZYL ALCOHOL                                21     PPB       DRY   2.10
DIBENZOFURAN                                 400     PPB       DRY   7.41
CADMIUM                                        2.5   PPM       DRY   2.60
LEAD                                          99     PPM       DRY   1.50
MERCURY                                        0.39  PPM       DRY   1.86
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       3700     PPB       DRY   6.07
NAPHTHALENE                                 1200     PPB       DRY   5.71
ACENAPHTHYLENE                               140     PPB       DRY   2.19
ACENAPHTHENE                                 390     PPB       DRY   6.19
FLUORENE                                     490     PPB       DRY   7.66
PHENANTHRENE                                1100     PPB       DRY   3.44
ANTHRACENE                                   330     PPB       DRY   2.54
2-METHYLNAPHTHALENE                          440     PPB       DRY   6.57


 Survey: CBMSQS    Station: RS-14
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   Date: 01/01/84    Sample ID: RS-14
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       7700     PPB       DRY   4.28
FLUORANTHENE                                1700     PPB       DRY   2.70
PYRENE                                      1600     PPB       DRY   3.72
BENZO(A)ANTHRACENE                           670     PPB       DRY   1.49
CHRYSENE                                    1100     PPB       DRY   1.64
TOTAL BENZOFLUORANTHENES (B + K)            1100     PPB       DRY   1.38
BENZO(A)PYRENE                               840     PPB       DRY   1.24
INDENO(1,2,3-CD)PYRENE                       320     PPB       DRY   4.64
1,4-DICHLOROBENZENE                           28     PPB       DRY   1.08
PHENOL                                       260     PPB       DRY   2.17
4-METHYL PHENOL                              390     PPB       DRY   3.25
DIBENZOFURAN                                 180     PPB       DRY   3.33
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ANTIMONY (SB)                             3.1   PPM      DRY   1.19
CADMIUM                                   3.1   PPM      DRY   3.23
COPPER                                  160     PPM      DRY   1.98
LEAD                                    100     PPM      DRY   1.52
MERCURY                                   0.3   PPM      DRY   1.43
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT  2200     PPB      DRY   3.61
NAPHTHALENE                             300     PPB      DRY   1.43
ACENAPHTHYLENE                          110     PPB      DRY   1.72
ACENAPHTHENE                            160     PPB      DRY   2.54
FLUORENE                                190     PPB      DRY   2.97
PHENANTHRENE                            870     PPB      DRY   2.72
ANTHRACENE                              560     PPB      DRY   4.31
2-METHYLNAPHTHALENE                     270     PPB      DRY   4.03


 Survey: CBMSQS    Station: RS-15
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   Date: 01/01/84    Sample ID: RS-15
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PSDDA Screening Level.
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PHENOL                                  130     PPB      DRY   1.08
CADMIUM                                   1.4   PPM      DRY   1.46


 Survey: CBMSQS    Station: RS-16
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   Date: 01/01/84    Sample ID: RS-16
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PSDDA Maximum Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT  6400     PPB      DRY   1.05
ACENAPHTHENE                            900     PPB      DRY   1.43
FLUORENE                                790     PPB      DRY   1.23
2-METHYLNAPHTHALENE                     830     PPB      DRY   1.24
2,4-DIMETHYL PHENOL                     210     PPB      DRY   4.20
DIBENZOFURAN                            920     PPB      DRY   1.70

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY  6200     PPB      DRY   3.44
FLUORANTHENE                           1300     PPB      DRY   2.06
PYRENE                                 1900     PPB      DRY   4.42
BENZO(A)ANTHRACENE                      500     PPB      DRY   1.11
CHRYSENE                                750     PPB      DRY   1.12
INDENO(1,2,3-CD)PYRENE                  250     PPB      DRY   3.62
1,4-DICHLOROBENZENE                      40     PPB      DRY   1.54
DI-N-BUTYL PHTHALATE                   6700     PPB Z    DRY   4.79
PHENOL                                  420     PPB      DRY   3.50
2-METHYLPHENOL                           46     PPB      DRY   4.60
4-METHYL PHENOL                         380     PPB      DRY   3.17
2,4-DIMETHYL PHENOL                     210     PPB      DRY  21.00
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BENZOIC ACID                            250     PPB     DRY   1.14
DIBENZOFURAN                            920     PPB     DRY  17.04
POLYCHLORINATED BIPHENYLS               580     PPB     DRY   4.46
ANTIMONY (SB)                             7.8   PPM     DRY   3.00
ARSENIC                                 140     PPM     DRY   2.00
CADMIUM                                   3.4   PPM     DRY   3.54
COPPER                                  460     PPM     DRY   5.68
LEAD                                    160     PPM     DRY   2.42
MERCURY                                   0.75  PPM     DRY   3.57
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT  6400     PPB     DRY  10.49
NAPHTHALENE                            1900     PPB     DRY   9.05
ACENAPHTHYLENE                          210     PPB     DRY   3.28
ACENAPHTHENE                            900     PPB     DRY  14.29
FLUORENE                                790     PPB     DRY  12.34
PHENANTHRENE                           1900     PPB     DRY   5.94
ANTHRACENE                              710     PPB     DRY   5.46
2-METHYLNAPHTHALENE                     830     PPB     DRY  12.39


 Survey: CBMSQS    Station: RS-17
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   Date: 01/01/84    Sample ID: RS-17
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                           190     PPM     DRY   7.31
ARSENIC                               12000     PPM     DRY  17.14
CADMIUM                                  76     PPM     DRY   7.92
COPPER                                 8300     PPM     DRY  10.25
LEAD                                   2700     PPM     DRY   4.09
MERCURY                                  29     PPM     DRY  13.81
ZINC                                   2000     PPM     DRY   1.25

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY  4800     PPB     DRY   2.67
FLUORANTHENE                            640     PPB     DRY   1.02
PYRENE                                  620     PPB     DRY   1.44
BENZO(A)ANTHRACENE                      590     PPB     DRY   1.31
CHRYSENE                               1000     PPB     DRY   1.49
TOTAL BENZOFLUORANTHENES (B + K)       1000     PPB     DRY   1.25
BENZO(A)PYRENE                          880     PPB     DRY   1.29
1,4-DICHLOROBENZENE                      38     PPB     DRY   1.46
2-METHYLPHENOL                           13     PPB     DRY   1.30
2,4-DIMETHYL PHENOL                      23     PPB     DRY   2.30
DIBENZOFURAN                            190     PPB     DRY   3.52
POLYCHLORINATED BIPHENYLS               510     PPB     DRY   3.92
ANTIMONY (SB)                           190     PPM     DRY  73.08
ARSENIC                               12000     PPM     DRY 171.43
CADMIUM                                  76     PPM     DRY  79.17
COPPER                                 8300     PPM     DRY 102.47
LEAD                                   2700     PPM     DRY  40.91
MERCURY                                  29     PPM     DRY 138.10
NICKEL                                   64     PPM     DRY   2.29
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ZINC	2000	PPM	DRY	12.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT	1900	PPB	DRY	3.11
NAPHTHALENE	450	PPB	DRY	2.14
ACENAPHTHYLENE	94	PPB	DRY	1.47
ACENAPHTHENE	140	PPB	DRY	2.22
FLUORENE	220	PPB	DRY	3.44
PHENANTHRENE	640	PPB	DRY	2.00
ANTHRACENE	330	PPB	DRY	2.54
2-METHYLNAPHTHALENE	250	PPB	DRY	3.73

Survey: CBMSQS Station: RS-18

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Date: 01/01/84 Sample ID: RS-18

PSDDA Maximum Level.

ANTIMONY (SB)	420	PPM	DRY	16.15
ARSENIC	9700	PPM	DRY	13.86
CADMIUM	180	PPM	DRY	18.75
COPPER	11000	PPM	DRY	13.58
LEAD	6300	PPM	DRY	9.55
MERCURY	52	PPM	DRY	24.76
ZINC	3300	PPM	DRY	2.06
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT	20000	PPB	DRY	3.28
ACENAPHTHENE	2500	PPB	DRY	3.97
FLUORENE	3100	PPB	DRY	4.84
PHENANTHRENE	11000	PPB	DRY	3.44
ANTHRACENE	1400	PPB	DRY	1.08
2-METHYLNAPHTHALENE	1200	PPB	DRY	1.79
FLUORANTHENE	8100	PPB	DRY	1.29
DIBENZOFURAN	2000	PPB	DRY	3.70
N-NITROSO DIPHENYLAMINE	610	PPB	DRY	2.77

PSDDA Screening Level.

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY	31000	PPB	DRY	17.22
FLUORANTHENE	8100	PPB	DRY	12.86
PYRENE	5600	PPB	DRY	13.02
BENZO(A)ANTHRACENE	3200	PPB	DRY	7.11
CHRYSENE	4700	PPB	DRY	7.01
TOTAL BENZOFLUORANTHENES (B + K)	4200	PPB	DRY	5.25
BENZO(A)PYRENE	4000	PPB	DRY	5.88
INDENO(1,2,3-CD)PYRENE	770	PPB	DRY	11.16
DIBENZO(A,H)ANTHRACENE	320	PPB	DRY	2.67
1,4-DICHLOROBENZENE	250	PPB	DRY	9.62
PHENOL	310	PPB	DRY	2.58
2-METHYLPHENOL	71	PPB	DRY	7.10
4-METHYL PHENOL	190	PPB	DRY	1.58
BENZYL ALCOHOL	24	PPB	DRY	2.40
DIBENZOFURAN	2000	PPB	DRY	37.04
N-NITROSO DIPHENYLAMINE	610	PPB	DRY	27.73
ANTIMONY (SB)	420	PPM	DRY	161.54
ARSENIC	9700	PPM	DRY	138.57

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CADMIUM                                    180     PPM      DRY 187.50
COPPER                                   11000     PPM      DRY 135.80
LEAD                                      6300     PPM      DRY  95.45
MERCURY                                     52     PPM      DRY 247.62
NICKEL                                      93     PPM      DRY   3.32
ZINC                                      3300     PPM      DRY  20.63
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    20000     PPB      DRY  32.79
NAPHTHALENE                               1900     PPB      DRY   9.05
ACENAPHTHYLENE                             290     PPB      DRY   4.53
ACENAPHTHENE                              2500     PPB      DRY  39.68
FLUORENE                                  3100     PPB      DRY  48.44
PHENANTHRENE                             11000     PPB      DRY  34.38
ANTHRACENE                                1400     PPB      DRY  10.77
2-METHYLNAPHTHALENE                       1200     PPB      DRY  17.91


 Survey: CBMSQS    Station: RS-19
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   Date: 01/01/84    Sample ID: RS-19
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                               36     PPM      DRY   1.38
ARSENIC                                   1600     PPM      DRY   2.29
CADMIUM                                     16     PPM      DRY   1.67
COPPER                                    2200     PPM      DRY   2.72
LEAD                                      1000     PPM      DRY   1.52
MERCURY                                      3.2   PPM      DRY   1.52

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     3100     PPB      DRY   1.72
FLUORANTHENE                               850     PPB      DRY   1.35
PYRENE                                     680     PPB      DRY   1.58
INDENO(1,2,3-CD)PYRENE                      90     PPB      DRY   1.30
DI-N-BUTYL PHTHALATE                      1600     PPB Z    DRY   1.14
DIBENZOFURAN                               110     PPB      DRY   2.04
ANTIMONY (SB)                               36     PPM      DRY  13.85
ARSENIC                                   1600     PPM      DRY  22.86
CADMIUM                                     16     PPM      DRY  16.67
COPPER                                    2200     PPM      DRY  27.16
LEAD                                      1000     PPM      DRY  15.15
MERCURY                                      3.2   PPM      DRY  15.24
ZINC                                       910     PPM      DRY   5.69
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1300     PPB      DRY   2.13
FLUORENE                                   140     PPB      DRY   2.19
PHENANTHRENE                               570     PPB      DRY   1.78
ANTHRACENE                                 400     PPB      DRY   3.08


 Survey: CBMSQS    Station: RS-20
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   Date: 01/01/84    Sample ID: RS-20
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PSDDA Screening Level.
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ARSENIC                                     90     PPM      DRY   1.29
CADMIUM                                      3.0   PPM      DRY   3.13
COPPER                                     140     PPM      DRY   1.73
LEAD                                        78     PPM      DRY   1.18
MERCURY                                      0.59  PPM      DRY   2.81


 Survey: CBMSQS    Station: RS-21
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   Date: 01/01/84    Sample ID: RS-21
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PSDDA Maximum Level.
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ANTIMONY (SB)                              210      PPM      DRY   8.08
ARSENIC                                   9000      PPM      DRY  12.86
CADMIUM                                    110      PPM      DRY  11.46
COPPER                                   14000      PPM      DRY  17.28
LEAD                                      5000      PPM      DRY   7.58
MERCURY                                     17      PPM      DRY   8.10
NICKEL                                     350      PPM      DRY   2.92
ZINC                                      4200      PPM      DRY   2.63
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     6200      PPB      DRY   1.02
ACENAPHTHENE                               790      PPB      DRY   1.25
FLUORENE                                  1100      PPB      DRY   1.72
2-METHYLNAPHTHALENE                       1100      PPB      DRY   1.64
DIBENZOFURAN                               820      PPB      DRY   1.52

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    14000      PPB      DRY   7.78
FLUORANTHENE                              3600      PPB      DRY   5.71
PYRENE                                    2100      PPB      DRY   4.88
BENZO(A)ANTHRACENE                        1800      PPB      DRY   4.00
CHRYSENE                                  2300      PPB      DRY   3.43
TOTAL BENZOFLUORANTHENES (B + K)          1900      PPB      DRY   2.38
BENZO(A)PYRENE                            1400      PPB      DRY   2.06
INDENO(1,2,3-CD)PYRENE                     480      PPB      DRY   6.96
DIBENZO(A,H)ANTHRACENE                     200      PPB      DRY   1.67
1,4-DICHLOROBENZENE                         73      PPB      DRY   2.81
PHENOL                                     220      PPB      DRY   1.83
2-METHYLPHENOL                              18      PPB      DRY   1.80
BENZOIC ACID                               260      PPB      DRY   1.18
DIBENZOFURAN                               820      PPB      DRY  15.19
POLYCHLORINATED BIPHENYLS                  580      PPB      DRY   4.46
ANTIMONY (SB)                              210      PPM      DRY  80.77
ARSENIC                                   9000      PPM      DRY 128.57
CADMIUM                                    110      PPM      DRY 114.58
COPPER                                   14000      PPM      DRY 172.84
LEAD                                      5000      PPM      DRY  75.76
MERCURY                                     17      PPM      DRY  80.95
```

```
NICKEL                                   350    PPM      DRY  12.50
ZINC                                    4200    PPM      DRY  26.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   6200    PPB      DRY  10.16
NAPHTHALENE                             1200    PPB      DRY   5.71
ACENAPHTHYLENE                           120    PPB      DRY   1.88
ACENAPHTHENE                             790    PPB      DRY  12.54
FLUORENE                                1100    PPB      DRY  17.19
PHENANTHRENE                            1800    PPB      DRY   5.63
ANTHRACENE                              1200    PPB      DRY   9.23
2-METHYLNAPHTHALENE                     1100    PPB      DRY  16.42


 Survey: CBMSQS    Station: RS-22
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   Date: 01/01/84    Sample ID: RS-22
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 PSDDA Screening Level.
 ---------------------
 ANTIMONY (SB)                            5.3   PPM      DRY   2.04
 ARSENIC                                 85     PPM      DRY   1.21
 CADMIUM                                  2.2   PPM      DRY   2.29
 COPPER                                  87     PPM      DRY   1.07
 LEAD                                    98     PPM      DRY   1.48
 ZINC                                   200     PPM      DRY   1.25


 Survey: CBMSQS    Station: RS-24
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   Date: 01/01/84    Sample ID: RS-24
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 PSDDA Screening Level.
 ---------------------
 N-NITROSO DIPHENYLAMINE                 40     PPB      DRY   1.82
 ANTIMONY (SB)                           26     PPM      DRY  10.00
 ARSENIC                                700     PPM      DRY  10.00
 CADMIUM                                  9.6   PPM      DRY  10.00
 COPPER                                 390     PPM      DRY   4.81
 LEAD                                   530     PPM      DRY   8.03
 MERCURY                                  0.41  PPM      DRY   1.95
 ZINC                                  1600     PPM      DRY  10.00


 Survey: CBMSQS    Station: SI-11
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   Date: 01/01/84    Sample ID: SI-11
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 PSDDA Screening Level.
 ---------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY  7700    PPB E    DRY   4.28
 FLUORANTHENE                            780    PPB      DRY   1.24
```

```
PYRENE                                     680     PPB Z    DRY   1.58
BENZO(A)ANTHRACENE                         860     PPB      DRY   1.91
CHRYSENE                                  1200     PPB      DRY   1.79
TOTAL BENZOFLUORANTHENES (B + K)          1500     PPB      DRY   1.88
BENZO(A)PYRENE                            1400     PPB      DRY   2.06
INDENO(1,2,3-CD)PYRENE                     570     PPB      DRY   8.26
DIBENZO(A,H)ANTHRACENE                     150     PPB      DRY   1.25
BENZO(G,H,I)PERYLENE                       570     PPB      DRY   1.06
PHENOL                                     160     PPB Z    DRY   1.33
2-METHYLPHENOL                              14     PPB      DRY   1.40
BENZYL ALCOHOL                              25     PPB      DRY   2.50
DIBENZOFURAN                               310     PPB      DRY   5.74
ARSENIC                                     93     PPM      DRY   1.33
CADMIUM                                      4.4   PPM      DRY   4.58
COPPER                                     290     PPM      DRY   3.58
LEAD                                       660     PPM      DRY  10.00
MERCURY                                      0.29  PPM      DRY   1.38
ZINC                                       490     PPM      DRY   3.06
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     2200     PPB E    DRY   3.61
NAPHTHALENE                                910     PPB Z    DRY   4.33
ACENAPHTHYLENE                             120     PPB      DRY   1.88
ACENAPHTHENE                               240     PPB      DRY   3.81
FLUORENE                                   250     PPB      DRY   3.91
PHENANTHRENE                               480     PPB Z    DRY   1.50
ANTHRACENE                                 220     PPB      DRY   1.69
2-METHYLNAPHTHALENE                        270     PPB      DRY   4.03


 Survey: CBMSQS    Station: SI-12
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   Date: 01/01/84    Sample ID: SI-12
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     4900     PPB E    DRY   2.72
FLUORANTHENE                               850     PPB      DRY   1.35
PYRENE                                     920     PPB Z    DRY   2.14
TOTAL BENZOFLUORANTHENES (B + K)           810     PPB      DRY   1.01
BENZO(A)PYRENE                             730     PPB      DRY   1.07
INDENO(1,2,3-CD)PYRENE                     180     PPB      DRY   2.61
PHENOL                                     190     PPB Z    DRY   1.58
2-METHYLPHENOL                              17     PPB      DRY   1.70
4-METHYL PHENOL                            180     PPB      DRY   1.50
BENZYL ALCOHOL                              15     PPB      DRY   1.50
DIBENZOFURAN                               190     PPB      DRY   3.52
N-NITROSO DIPHENYLAMINE                    130     PPB      DRY   5.91
CADMIUM                                      3.2   PPM      DRY   3.33
COPPER                                     190     PPM      DRY   2.35
LEAD                                       500     PPM      DRY   7.58
ZINC                                       340     PPM      DRY   2.13
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1700     PPB E    DRY   2.79
NAPHTHALENE                                740     PPB Z    DRY   3.52
ACENAPHTHYLENE                              65     PPB      DRY   1.02
ACENAPHTHENE                               120     PPB      DRY   1.90
```

```
FLUORENE                                      120    PPB      DRY   1.88
PHENANTHRENE                                  480    PPB Z    DRY   1.50
ANTHRACENE                                    210    PPB      DRY   1.62
2-METHYLNAPHTHALENE                           180    PPB      DRY   2.69


 Survey: CBMSQS    Station: SI-13
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   Date: 01/01/84    Sample ID: SI-13
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 PSDDA Screening Level.
 ---------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        3800    PPB      DRY   2.11
 FLUORANTHENE                                  840    PPB      DRY   1.33
 PYRENE                                        670    PPB      DRY   1.56
 INDENO(1,2,3-CD)PYRENE                        210    PPB      DRY   3.04
 PHENOL                                        220    PPB Z    DRY   1.83
 2-METHYLPHENOL                                 19    PPB      DRY   1.90
 4-METHYL PHENOL                               230    PPB      DRY   1.92
 2,4-DIMETHYL PHENOL                            19    PPB      DRY   1.90
 BENZYL ALCOHOL                                 26    PPB      DRY   2.60
 DIBENZOFURAN                                  110    PPB      DRY   2.04
 CADMIUM                                       2.3    PPM      DRY   2.40
 COPPER                                        160    PPM      DRY   1.98
 LEAD                                          310    PPM      DRY   4.70
 ZINC                                          250    PPM      DRY   1.56
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        1200    PPB      DRY   1.97
 NAPHTHALENE                                   530    PPB      DRY   2.52
 ACENAPHTHENE                                   68    PPB      DRY   1.08
 FLUORENE                                       88    PPB      DRY   1.38
 PHENANTHRENE                                  350    PPB      DRY   1.09
 ANTHRACENE                                    140    PPB      DRY   1.08
 2-METHYLNAPHTHALENE                           230    PPB      DRY   3.43


 Survey: CBMSQS    Station: SI-14
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   Date: 01/01/84    Sample ID: SI-14
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 PSDDA Maximum Level.
 --------------------
 ACENAPHTHENE                                  640    PPB      DRY   1.02
 2-METHYLNAPHTHALENE                           720    PPB      DRY   1.07
 DIBENZOFURAN                                  610    PPB      DRY   1.13

 PSDDA Screening Level.
 ---------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        5400    PPB      DRY   3.00
 FLUORANTHENE                                 1100    PPB      DRY   1.75
 PYRENE                                        930    PPB      DRY   2.16
 BENZO(A)ANTHRACENE                            710    PPB      DRY   1.58
 CHRYSENE                                      710    PPB      DRY   1.06
```

```
TOTAL BENZOFLUORANTHENES (B + K)          830    PPB      DRY   1.04
INDENO(1,2,3-CD)PYRENE                    270    PPB      DRY   3.91
1,4-DICHLOROBENZENE                        30    PPB      DRY   1.15
2-METHYLPHENOL                             18    PPB      DRY   1.80
2,4-DIMETHYL PHENOL                        26    PPB      DRY   2.60
BENZYL ALCOHOL                             40    PPB      DRY   4.00
DIBENZOFURAN                              610    PPB      DRY  11.30
POLYCHLORINATED BIPHENYLS                 140    PPB      DRY   1.08
CADMIUM                                     1.6  PPM      DRY   1.67
COPPER                                    150    PPM      DRY   1.85
LEAD                                      210    PPM      DRY   3.18
ZINC                                      210    PPM      DRY   1.31
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    5000    PPB      DRY   8.20
NAPHTHALENE                              1400    PPB      DRY   6.67
ACENAPHTHYLENE                             70    PPB      DRY   1.09
ACENAPHTHENE                              640    PPB      DRY  10.16
FLUORENE                                  610    PPB      DRY   9.53
PHENANTHRENE                             1800    PPB      DRY   5.63
ANTHRACENE                                460    PPB      DRY   3.54
2-METHYLNAPHTHALENE                       720    PPB      DRY  10.75


 Survey: CBMSQS    Station: SI-15
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   Date: 01/01/84    Sample ID: SI-15
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    3000    PPB E    DRY   1.67
PYRENE                                    600    PPB Z    DRY   1.40
INDENO(1,2,3-CD)PYRENE                    190    PPB      DRY   2.75
BENZYL ALCOHOL                             13    PPB      DRY   1.30
DIBENZOFURAN                              130    PPB      DRY   2.41
CADMIUM                                     1.6  PPM      DRY   1.67
LEAD                                      130    PPM      DRY   1.97
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    1800    PPB E    DRY   2.95
NAPHTHALENE                               860    PPB Z    DRY   4.10
ACENAPHTHENE                               87    PPB      DRY   1.38
FLUORENE                                  130    PPB      DRY   2.03
PHENANTHRENE                              460    PPB Z    DRY   1.44
ANTHRACENE                                160    PPB      DRY   1.23
2-METHYLNAPHTHALENE                       380    PPB      DRY   5.67


 Survey: CBMSQS    Station: SP-11
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   Date: 01/01/84    Sample ID: SP-11
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PSDDA Screening Level.
----------------------
PYRENE                                    490    PPB Z    DRY   1.14
PHENOL                                    130    PPB Z    DRY   1.08
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```
4-METHYL PHENOL                             250     PPB       DRY   2.08
DIBENZOFURAN                                170     PPB       DRY   3.15
CADMIUM                                       1.3   PPM       DRY   1.35
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1300     PPB E     DRY   2.13
NAPHTHALENE                                 560     PPB Z     DRY   2.67
ACENAPHTHYLENE                              150     PPB       DRY   2.34
ACENAPHTHENE                                 73     PPB       DRY   1.16
FLUORENE                                     95     PPB       DRY   1.48
PHENANTHRENE                                330     PPB Z     DRY   1.03
2-METHYLNAPHTHALENE                         130     PPB       DRY   1.94


  Survey: CBMSQS    Station: SP-12
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    Date: 01/01/84    Sample ID: SP-12
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  PSDDA Screening Level.
  ---------------------
  POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      2500     PPB E     DRY   1.39
  PYRENE                                      680     PPB Z     DRY   1.58
  2-METHYLPHENOL                               35     PPB       DRY   3.50
  4-METHYL PHENOL                             390     PPB       DRY   3.25
  BENZYL ALCOHOL                               61     PPB       DRY   6.10
  DIBENZOFURAN                                200     PPB       DRY   3.70
  CADMIUM                                       1.7   PPM       DRY   1.77
  MERCURY                                       0.35  PPM       DRY   1.67
  POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1800     PPB E     DRY   2.95
  NAPHTHALENE                                 720     PPB Z     DRY   3.43
  ACENAPHTHYLENE                              110     PPB       DRY   1.72
  ACENAPHTHENE                                120     PPB       DRY   1.90
  FLUORENE                                    160     PPB       DRY   2.50
  PHENANTHRENE                                540     PPB Z     DRY   1.69
  ANTHRACENE                                  140     PPB       DRY   1.08
  2-METHYLNAPHTHALENE                         200     PPB       DRY   2.99


  Survey: CBMSQS    Station: SP-13
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    Date: 01/01/84    Sample ID: SP-13
  ----------------------------------------

  PSDDA Maximum Level.
  -------------------
  NAPHTHALENE                                2700     PPB       DRY   1.29
  2-METHYLPHENOL                              100     PPB       DRY   1.39
  4-METHYL PHENOL                            1900     PPB       DRY   1.58
  2,4-DIMETHYL PHENOL                          71     PPB       DRY   1.42
  BENZYL ALCOHOL                              180     PPB       DRY   2.47

  PSDDA Screening Level.
  ---------------------
  POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      5600     PPB       DRY   3.11
  FLUORANTHENE                               1700     PPB       DRY   2.70
```

```
PYRENE                                     1400     PPB       DRY   3.26
BENZO(A)ANTHRACENE                          550     PPB       DRY   1.22
INDENO(1,2,3-CD)PYRENE                      170     PPB       DRY   2.46
PHENOL                                      160     PPB Z     DRY   1.33
2-METHYLPHENOL                              100     PPB       DRY  10.00
4-METHYL PHENOL                            1900     PPB       DRY  15.83
2,4-DIMETHYL PHENOL                          71     PPB       DRY   7.10
BENZYL ALCOHOL                              180     PPB       DRY  18.00
BENZOIC ACID                                630     PPB       DRY   2.86
DIBENZOFURAN                                420     PPB       DRY   7.78
CADMIUM                                       2.4   PPM       DRY   2.50
COPPER                                       82     PPM       DRY   1.01
MERCURY                                       0.36  PPM       DRY   1.71
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      5100     PPB       DRY   8.36
NAPHTHALENE                                2700     PPB       DRY  12.86
ACENAPHTHYLENE                              290     PPB       DRY   4.53
ACENAPHTHENE                                290     PPB       DRY   4.60
FLUORENE                                    370     PPB       DRY   5.78
PHENANTHRENE                                950     PPB       DRY   2.97
ANTHRACENE                                  450     PPB       DRY   3.46
2-METHYLNAPHTHALENE                         390     PPB       DRY   5.82


 Survey: CBMSQS    Station: SP-14
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   Date: 01/01/84    Sample ID: SP-14
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PSDDA Maximum Level.
--------------------
NAPHTHALENE                                4400     PPB       DRY   2.10
2-METHYLNAPHTHALENE                         810     PPB       DRY   1.21
PHENOL                                     1700     PPB Z     DRY   1.42
4-METHYL PHENOL                           96000     PPB       DRY  80.00

PSDDA Screening Level.
----------------------
PHENOL                                     1700     PPB Z     DRY  14.17
4-METHYL PHENOL                           96000     PPB       DRY 800.00
DIBENZOFURAN                                280     PPB       DRY   5.19
CADMIUM                                       2.7   PPM       DRY   2.81
COPPER                                      280     PPM       DRY   3.46
NICKEL                                       40     PPM       DRY   1.43
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      6100     PPB E     DRY  10.00
NAPHTHALENE                                4400     PPB       DRY  20.95
ACENAPHTHYLENE                              410     PPB       DRY   6.41
ACENAPHTHENE                                270     PPB       DRY   4.29
FLUORENE                                    240     PPB       DRY   3.75
PHENANTHRENE                                660     PPB Z     DRY   2.06
2-METHYLNAPHTHALENE                         810     PPB       DRY  12.09


 Survey: CBMSQS    Station: SP-15
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  Date: 01/01/84    Sample ID: SP-15
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PSDDA Maximum Level.
--------------------
4-METHYL PHENOL                            2600     PPB       DRY   2.17

PSDDA Screening Level.
----------------------
4-METHYL PHENOL                            2600     PPB       DRY  21.67
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       620     PPB E     DRY   1.02
NAPHTHALENE                                 270     PPB Z     DRY   1.29
ACENAPHTHYLENE                               75     PPB       DRY   1.17
2-METHYLNAPHTHALENE                          70     PPB       DRY   1.04


 Survey: CBMSQS    Station: SP-16
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  Date: 01/01/84    Sample ID: SP-16
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PSDDA Maximum Level.
--------------------
BENZYL ALCOHOL                              130     PPB       DRY   1.78

PSDDA Screening Level.
----------------------
PHENOL                                      240     PPB Z     DRY   2.00
4-METHYL PHENOL                             890     PPB       DRY   7.42
BENZYL ALCOHOL                              130     PPB       DRY  13.00
NAPHTHALENE                                 290     PPB Z     DRY   1.38
2-METHYLNAPHTHALENE                         110     PPB       DRY   1.64


 Survey: DUWRIV1    Station: DR-02
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  Date: 04/15/85    Sample ID: DR-02
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PSDDA Screening Level.
----------------------
2-METHYLNAPHTHALENE                         110     PPB       DRY   1.64


 Survey: DUWRIV1    Station: DR-08
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  Date: 04/15/85    Sample ID: DR-08
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PSDDA Maximum Level.
--------------------
ACENAPHTHYLENE                             2400     PPB       DRY   3.75
POLYCHLORINATED BIPHENYLS                  3900     PPB       DRY   1.56
```

```
PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     5800     PPB     DRY   3.22
FLUORANTHENE                              1100     PPB     DRY   1.75
PYRENE                                    1200     PPB     DRY   2.79
BENZO(A)ANTHRACENE                         590     PPB     DRY   1.31
CHRYSENE                                  1400     PPB     DRY   2.09
INDENO(1,2,3-CD)PYRENE                     170     PPB     DRY   2.46
POLYCHLORINATED BIPHENYLS                 3900     PPB     DRY  30.00
CADMIUM                                      3.1   PPM     DRY   3.23
COPPER                                     120     PPM     DRY   1.48
LEAD                                       160     PPM     DRY   2.42
MERCURY                                      0.42  PPM     DRY   2.00
ZINC                                       270     PPM     DRY   1.69
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     3500     PPB     DRY   5.74
ACENAPHTHYLENE                            2400     PPB     DRY  37.50
ACENAPHTHENE                               100     PPB     DRY   1.59
FLUORENE                                    91     PPB     DRY   1.42
PHENANTHRENE                               560     PPB     DRY   1.75
ANTHRACENE                                 210     PPB     DRY   1.62
2-METHYLNAPHTHALENE                        140     PPB     DRY   2.09


 Survey: DUWRIV2    Station: DR-10
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  Date: 07/01/85    Sample ID: CA1
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PSDDA Maximum Level.
--------------------
POLYCHLORINATED BIPHENYLS                 5400     PPB     DRY   2.16

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     5100     PPB     DRY   2.83
FLUORANTHENE                              1400     PPB     DRY   2.22
PYRENE                                    1700     PPB     DRY   3.95
BENZO(A)ANTHRACENE                         590     PPB     DRY   1.31
CHRYSENE                                  1000     PPB     DRY   1.49
POLYCHLORINATED BIPHENYLS                 5400     PPB     DRY  41.54
CADMIUM                                      2.4   PPM     DRY   2.50
COPPER                                      83     PPM     DRY   1.02
LEAD                                       140     PPM     DRY   2.12
MERCURY                                      0.83  PPM     DRY   3.95
ZINC                                       200     PPM     DRY   1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     2700     PPB     DRY   4.43
NAPHTHALENE                               1400     PPB     DRY   6.67
ACENAPHTHENE                                71     PPB     DRY   1.13
FLUORENE                                    98     PPB     DRY   1.53
PHENANTHRENE                               970     PPB     DRY   3.03
ANTHRACENE                                 170     PPB     DRY   1.31
2-METHYLNAPHTHALENE                        390     PPB     DRY   5.82
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 Survey: DUWRIV2    Station: DR-11
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   Date: 07/01/85    Sample ID: CA2
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 PSDDA Screening Level.
 --------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      2400     PPB       DRY   1.33
 PYRENE                                      790     PPB       DRY   1.84
 POLYCHLORINATED BIPHENYLS                   530     PPB       DRY   4.08
 CADMIUM                                       0.97  PPM       DRY   1.01
 MERCURY                                       0.29  PPM       DRY   1.38
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       750     PPB       DRY   1.23

 Survey: DUWRIV2    Station: DR-13
==================================

   Date: 07/01/85    Sample ID: CB1
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 PSDDA Screening Level.
 --------------------
 POLYCHLORINATED BIPHENYLS                   220     PPB M     DRY   1.69
 LEAD                                         83     PPM M     DRY   1.26
 MERCURY                                       0.42  PPM       DRY   2.00

 Survey: DUWRIV2    Station: DR-14
==================================

   Date: 07/01/85    Sample ID: CB2
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 PSDDA Screening Level.
 --------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      2400     PPB       DRY   1.33
 FLUORANTHENE                                850     PPB       DRY   1.35
 PYRENE                                      780     PPB       DRY   1.81
 POLYCHLORINATED BIPHENYLS                   150     PPB       DRY   1.15
 MERCURY                                       0.37  PPM       DRY   1.76
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      3300     PPB       DRY   5.41
 NAPHTHALENE                                 660     PPB       DRY   3.14
 ACENAPHTHENE                                480     PPB       DRY   7.62
 FLUORENE                                    480     PPB       DRY   7.50
 PHENANTHRENE                               1500     PPB       DRY   4.69
 ANTHRACENE                                  170     PPB       DRY   1.31
 2-METHYLNAPHTHALENE                         200     PPB       DRY   2.99

 Survey: DUWRIV2    Station: DR-18
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   Date: 07/01/85    Sample ID: CC1
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PSDDA Screening Level.
---------------------
PYRENE                                   770     PPB      DRY   1.79


 Survey: DUWRIV2    Station: DR-19
==================================

   Date: 07/01/85    Sample ID: CC2
---------------------------------------

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   2000     PPB      DRY   1.11
PYRENE                                   830     PPB      DRY   1.93
POLYCHLORINATED BIPHENYLS                330     PPB      DRY   2.54
MERCURY                                    0.23  PPM      DRY   1.10
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   1200     PPB      DRY   1.97
NAPHTHALENE                              520     PPB      DRY   2.48
ACENAPHTHENE                             140     PPB      DRY   2.22
FLUORENE                                 120     PPB      DRY   1.88
2-METHYLNAPHTHALENE                      120     PPB      DRY   1.79


 Survey: DUWRIV2    Station: DR-22
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   Date: 07/01/85    Sample ID: CC5
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PSDDA Screening Level.
---------------------
POLYCHLORINATED BIPHENYLS                180     PPB      DRY   1.38


 Survey: DUWRIV2    Station: DR-23
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   Date: 07/01/85    Sample ID: CD1
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   3600     PPB      DRY   2.00
PYRENE                                  1200     PPB      DRY   2.79
BENZO(A)ANTHRACENE                       500     PPB      DRY   1.11
CHRYSENE                                 810     PPB      DRY   1.21
POLYCHLORINATED BIPHENYLS               1800     PPB      DRY  13.85
CADMIUM                                    1.4   PPM      DRY   1.46
COPPER                                   120     PPM      DRY   1.48
LEAD                                      80     PPM      DRY   1.21
MERCURY                                    0.68  PPM      DRY   3.24
ZINC                                     190     PPM      DRY   1.19
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    640     PPB      DRY   1.05
ACENAPHTHENE                              67     PPB      DRY   1.06
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PHENANTHRENE                              330     PPB      DRY   1.03


 Survey: DUWRIV2    Station: DR-25
 ==================================

   Date: 07/01/85    Sample ID: CE1
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     2800     PPB      DRY   1.56
FLUORANTHENE                               960     PPB      DRY   1.52
PYRENE                                     870     PPB      DRY   2.02
POLYCHLORINATED BIPHENYLS                  790     PPB      DRY   6.08
CADMIUM                                      1.7   PPM      DRY   1.77
LEAD                                       450     PPM      DRY   6.82
MERCURY                                      0.33  PPM      DRY   1.57
ZINC                                       520     PPM      DRY   3.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1400     PPB      DRY   2.30
ACENAPHTHENE                               150     PPB      DRY   2.38
FLUORENE                                   150     PPB      DRY   2.34
PHENANTHRENE                               810     PPB      DRY   2.53
ANTHRACENE                                 140     PPB      DRY   1.08
2-METHYLNAPHTHALENE                         77     PPB      DRY   1.15


 Survey: DUWRIV2    Station: DR-26
 ==================================

   Date: 07/01/85    Sample ID: CE2
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PSDDA Maximum Level.
-------------------
LEAD                                       700     PPM M    DRY   1.06

PSDDA Screening Level.
---------------------
POLYCHLORINATED BIPHENYLS                  170     PPB      DRY   1.31
ARSENIC                                     98     PPM M    DRY   1.40
CADMIUM                                      2.6   PPM M    DRY   2.71
LEAD                                       700     PPM M    DRY  10.61
ZINC                                      1200     PPM M    DRY   7.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      660     PPB      DRY   1.08
ACENAPHTHENE                                79     PPB      DRY   1.25
FLUORENE                                    75     PPB      DRY   1.17
2-METHYLNAPHTHALENE                         69     PPB      DRY   1.03


 Survey: DUWRIV2    Station: DR-27
 ==================================

   Date: 07/01/85    Sample ID: CE3
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PSDDA Maximum Level.
--------------------
CADMIUM                                      10     PPM M    DRY   1.04
LEAD                                       2700     PPM M    DRY   4.09
MERCURY                                     2.3     PPM      DRY   1.10
ZINC                                       2600     PPM M    DRY   1.63

PSDDA Screening Level.
----------------------
CADMIUM                                      10     PPM M    DRY  10.42
LEAD                                       2700     PPM M    DRY  40.91
MERCURY                                     2.3     PPM      DRY  10.95
ZINC                                       2600     PPM M    DRY  16.25


 Survey: DUWRIV2    Station: DR-28
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   Date: 07/01/85    Sample ID: CF1
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      5700     PPB      DRY   3.17
FLUORANTHENE                               1900     PPB      DRY   3.02
PYRENE                                     1700     PPB      DRY   3.95
BENZO(A)ANTHRACENE                          920     PPB      DRY   2.04
CHRYSENE                                    860     PPB      DRY   1.28
POLYCHLORINATED BIPHENYLS                  2500     PPB      DRY  19.23
CADMIUM                                     1.7     PPM      DRY   1.77
LEAD                                        110     PPM      DRY   1.67
MERCURY                                    0.23     PPM      DRY   1.10
ZINC                                        200     PPM      DRY   1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2400     PPB      DRY   3.93
NAPHTHALENE                                 360     PPB      DRY   1.71
ACENAPHTHENE                                400     PPB      DRY   6.35
FLUORENE                                    320     PPB      DRY   5.00
PHENANTHRENE                               1000     PPB      DRY   3.13
ANTHRACENE                                  280     PPB      DRY   2.15
2-METHYLNAPHTHALENE                         190     PPB      DRY   2.84


 Survey: DUWRIV2    Station: DR-29
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   Date: 07/01/85    Sample ID: CF2
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3000     PPB      DRY   1.67
FLUORANTHENE                                680     PPB      DRY   1.08
PYRENE                                      880     PPB      DRY   2.05
CHRYSENE                                    700     PPB      DRY   1.04
POLYCHLORINATED BIPHENYLS                  2200     PPB      DRY  16.92
CADMIUM                                     1.8     PPM      DRY   1.87
```

```
COPPER                                    96     PPM      DRY   1.19
LEAD                                     190     PPM      DRY   2.88
MERCURY                                    0.46  PPM      DRY   2.19
ZINC                                     340     PPM      DRY   2.13

 Survey: DUWRIV2    Station: DR-30
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   Date: 07/01/85    Sample ID: CF3
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PSDDA Screening Level.
--------------------
POLYCHLORINATED BIPHENYLS                650     PPB      DRY   5.00
MERCURY                                    0.27  PPM      DRY   1.29
2-METHYLNAPHTHALENE                      130     PPB      DRY   1.94

 Survey: DUWRIV2    Station: DR-31
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   Date: 07/01/85    Sample ID: CF4
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PSDDA Screening Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   1900     PPB      DRY   1.06
PYRENE                                   600     PPB      DRY   1.40
POLYCHLORINATED BIPHENYLS                560     PPB      DRY   4.31
MERCURY                                    0.33  PPM M    DRY   1.57

 Survey: DUWRIV2    Station: DR-33
====================================

   Date: 07/01/85    Sample ID: CG1
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PSDDA Screening Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   2100     PPB      DRY   1.17
PYRENE                                   580     PPB      DRY   1.35
POLYCHLORINATED BIPHENYLS               1200     PPB      DRY   9.23
COPPER                                    96     PPM      DRY   1.19
LEAD                                     100     PPM      DRY   1.52
MERCURY                                    0.23  PPM      DRY   1.10
ZINC                                     170     PPM      DRY   1.06

 Survey: DUWRIV2    Station: DR-34
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   Date: 07/01/85    Sample ID: CG2
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      1900     PPB       DRY   1.06
PYRENE                                      580     PPB       DRY   1.35
POLYCHLORINATED BIPHENYLS                  1300     PPB       DRY  10.00
LEAD                                         89     PPM       DRY   1.35
MERCURY                                       0.28  PPM       DRY   1.33


 Survey: DUWRIV2    Station: DR-35
====================================

   Date: 07/01/85    Sample ID: CG3
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PSDDA Screening Level.
---------------------
POLYCHLORINATED BIPHENYLS                   620     PPB       DRY   4.77
MERCURY                                       0.58  PPM M     DRY   2.76


 Survey: DUWRIV2    Station: DR-36
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   Date: 07/01/85    Sample ID: CG4
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      1900     PPB       DRY   1.06
PYRENE                                      830     PPB       DRY   1.93
POLYCHLORINATED BIPHENYLS                  1500     PPB       DRY  11.54
LEAD                                         67     PPM       DRY   1.02
MERCURY                                       1.1   PPM       DRY   5.24


 Survey: DUWRIV2    Station: DR-38
====================================

   Date: 07/01/85    Sample ID: CH1
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      2300     PPB       DRY   1.28
PYRENE                                      470     PPB       DRY   1.09
BENZO(A)ANTHRACENE                          850     PPB       DRY   1.89
POLYCHLORINATED BIPHENYLS                  1400     PPB       DRY  10.77
CADMIUM                                       1.2   PPM       DRY   1.25
LEAD                                         83     PPM       DRY   1.26


 Survey: DUWRIV2    Station: DR-39
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   Date: 07/01/85    Sample ID: CW/A1
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       2400     PPB       DRY   1.33
PYRENE                                       840     PPB M     DRY   1.95
MERCURY                                        0.85  PPM       DRY   4.05
PHENANTHRENE                                 340     PPB M     DRY   1.06


 Survey: EBCHEM    Station: AB-01
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   Date: 09/26/85    Sample ID: AB-01
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                                 91     PPM       DRY   3.50
MERCURY                                       29     PPM E     DRY  13.81
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      10000     PPB E     DRY   1.64
ACENAPHTHENE                                1200     PPB E     DRY   1.90
FLUORENE                                     780     PPB E     DRY   1.22
PHENANTHRENE                                3300     PPB E     DRY   1.03
ANTHRACENE                                  2700     PPB E     DRY   2.08
FLUORANTHENE                               10000     PPB E     DRY   1.59

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      35000     PPB E     DRY  19.44
FLUORANTHENE                               10000     PPB E     DRY  15.87
PYRENE                                      6500     PPB E     DRY  15.12
BENZO(A)ANTHRACENE                          2100     PPB E     DRY   4.67
CHRYSENE                                    2500     PPB E     DRY   3.73
TOTAL BENZOFLUORANTHENES (B + K)            5400     PPB E     DRY   6.75
BENZO(A)PYRENE                              2800     PPB E     DRY   4.12
INDENO(1,2,3-CD)PYRENE                      2400     PPB E     DRY  34.78
DIBENZO(A,H)ANTHRACENE                       940     PPB E     DRY   7.83
BENZO(G,H,I)PERYLENE                        2300     PPB E     DRY   4.26
PHENOL                                       150     PPB X     DRY   1.25
DIBENZOFURAN                                 540     PPB E     DRY  10.00
ANTIMONY (SB)                                 91     PPM       DRY  35.00
COPPER                                       440     PPM       DRY   5.43
LEAD                                         270     PPM       DRY   4.09
MERCURY                                       29     PPM E     DRY 138.10
NICKEL                                        58     PPM       DRY   2.07
ZINC                                         320     PPM E     DRY   2.00
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      10000     PPB E     DRY  16.39
NAPHTHALENE                                 2000     PPB E     DRY   9.52
ACENAPHTHYLENE                                88     PPB E     DRY   1.38
ACENAPHTHENE                                1200     PPB E     DRY  19.05
FLUORENE                                     780     PPB E     DRY  12.19
PHENANTHRENE                                3300     PPB E     DRY  10.31
ANTHRACENE                                  2700     PPB E     DRY  20.77
2-METHYLNAPHTHALENE                          600     PPB E     DRY   8.96
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 Survey: EBCHEM    Station: AB-02
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   Date: 09/26/85    Sample ID: AB-02
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PSDDA Screening Level.
----------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      8700     PPB E    DRY   4.83
FLUORANTHENE                               1400     PPB E    DRY   2.22
PYRENE                                     2100     PPB E    DRY   4.88
BENZO(A)ANTHRACENE                          630     PPB E    DRY   1.40
CHRYSENE                                    890     PPB E    DRY   1.33
TOTAL BENZOFLUORANTHENES (B + K)           2000     PPB E    DRY   2.50
BENZO(A)PYRENE                              760     PPB E    DRY   1.12
INDENO(1,2,3-CD)PYRENE                      380     PPB E    DRY   5.51
DIBENZOFURAN                                150     PPB E    DRY   2.78
ANTIMONY (SB)                                 4.6   PPM      DRY   1.77
MERCURY                                       0.24  PPM E    DRY   1.14
NICKEL                                       46     PPM      DRY   1.64
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      3400     PPB E    DRY   5.57
NAPHTHALENE                                 810     PPB X    DRY   3.86
ACENAPHTHYLENE                              190     PPB E    DRY   2.97
ACENAPHTHENE                                160     PPB E    DRY   2.54
FLUORENE                                    190     PPB E    DRY   2.97
PHENANTHRENE                               1400     PPB E    DRY   4.38
ANTHRACENE                                  600     PPB E    DRY   4.62
2-METHYLNAPHTHALENE                         170     PPB E    DRY   2.54


 Survey: EBCHEM    Station: AB-04
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   Date: 09/26/85    Sample ID: AB-04
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PSDDA Screening Level.
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NICKEL                                       42     PPM      DRY   1.50


 Survey: EBCHEM    Station: DR-01
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   Date: 09/30/85    Sample ID: DR-01
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PSDDA Screening Level.
----------------------

POLYCHLORINATED BIPHENYLS                   520     PPB E    DRY   4.00
ANTIMONY (SB)                                 5.6   PPM      DRY   2.15


 Survey: EBCHEM    Station: DR-02
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   Date: 09/30/85    Sample ID: DR-02
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      5800     PPB E    DRY    3.22
FLUORANTHENE                               1600     PPB E    DRY    2.54
PYRENE                                     1300     PPB E    DRY    3.02
TOTAL BENZOFLUORANTHENES (B + K)            930     PPB E    DRY    1.16
INDENO(1,2,3-CD)PYRENE                      250     PPB E    DRY    3.62
DIBENZOFURAN                                 76     PPB E    DRY    1.41
POLYCHLORINATED BIPHENYLS                   290     PPB E    DRY    2.23
ANTIMONY (SB)                                17     PPM      DRY    6.54
CADMIUM                                       1.3   PPM      DRY    1.35
COPPER                                      100     PPM      DRY    1.23
LEAD                                         87     PPM      DRY    1.32
MERCURY                                       0.25  PPM E    DRY    1.19
SILVER                                        1.3   PPM E    DRY    1.08
ZINC                                        270     PPM E    DRY    1.69
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1200     PPB E    DRY    1.97
ACENAPHTHENE                                 70     PPB E    DRY    1.11
FLUORENE                                    110     PPB E    DRY    1.72
PHENANTHRENE                                710     PPB E    DRY    2.22
ANTHRACENE                                  210     PPB E    DRY    1.62


 Survey: EBCHEM    Station: DR-03
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   Date: 09/30/85    Sample ID: DR-03
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PSDDA Screening Level.
---------------------
1,2,4-TRICHLOROBENZENE                       15     PPB E    DRY    2.34
POLYCHLORINATED BIPHENYLS                   640     PPB E    DRY    4.92


 Survey: EBCHEM    Station: DR-04
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   Date: 09/30/85    Sample ID: DR-04
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      4000     PPB E    DRY    2.22
FLUORANTHENE                                790     PPB E    DRY    1.25
PYRENE                                      970     PPB E    DRY    2.26
INDENO(1,2,3-CD)PYRENE                      220     PPB E    DRY    3.19
POLYCHLORINATED BIPHENYLS                   570     PPB E    DRY    4.38
ANTIMONY (SB)                                19     PPM      DRY    7.31
COPPER                                       89     PPM      DRY    1.10
LEAD                                        130     PPM      DRY    1.97
NICKEL                                       42     PPM      DRY    1.50
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SILVER                                          1.4   PPM E   DRY   1.17
ZINC                                            210   PPM E   DRY   1.31
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT          1200   PPB E   DRY   1.97
ACENAPHTHENE                                     90   PPB E   DRY   1.43
FLUORENE                                        130   PPB E   DRY   2.03
PHENANTHRENE                                    690   PPB E   DRY   2.16
ANTHRACENE                                      170   PPB E   DRY   1.31
2-METHYLNAPHTHALENE                              71   PPB E   DRY   1.06


 Survey: EBCHEM    Station: DR-05
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   Date: 09/30/85    Sample ID: DR-05
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PSDDA Screening Level.
---------------------
POLYCHLORINATED BIPHENYLS                       570   PPB E   DRY   4.38
ANTIMONY (SB)                                    14   PPM     DRY   5.38
ZINC                                            190   PPM E   DRY   1.19


 Survey: EBCHEM    Station: DR-06
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   Date: 10/09/85    Sample ID: DR-06
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PSDDA Screening Level.
---------------------
DIBENZOFURAN                                    340   PPB E   DRY   6.30
POLYCHLORINATED BIPHENYLS                       350   PPB E   DRY   2.69


 Survey: EBCHEM    Station: DR-07
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   Date: 09/30/85    Sample ID: DR-07
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PSDDA Screening Level.
---------------------
POLYCHLORINATED BIPHENYLS                       490   PPB E   DRY   3.77
ANTIMONY (SB)                                   5.6   PPM     DRY   2.15


 Survey: EBCHEM    Station: DR-08
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   Date: 09/30/85    Sample ID: DR-08
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                                    33   PPM     DRY   1.27
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POLYCHLORINATED BIPHENYLS                    5800    PPB E    DRY    2.32

PSDDA Screening Level.
---------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        7700    PPB E    DRY    4.28
FLUORANTHENE                                 1500    PPB E    DRY    2.38
PYRENE                                       1100    PPB E    DRY    2.56
BENZO(A)ANTHRACENE                            820    PPB E    DRY    1.82
CHRYSENE                                      930    PPB E    DRY    1.39
BENZO(A)PYRENE                                760    PPB E    DRY    1.12
INDENO(1,2,3-CD)PYRENE                       1100    PPB E    DRY   15.94
DIBENZO(A,H)ANTHRACENE                        270    PPB E    DRY    2.25
BENZO(G,H,I)PERYLENE                          660    PPB E    DRY    1.22
DIBENZOFURAN                                  120    PPB E    DRY    2.22
POLYCHLORINATED BIPHENYLS                    5800    PPB E    DRY   44.62
ANTIMONY (SB)                                  33    PPM      DRY   12.69
CADMIUM                                         4.2  PPM      DRY    4.38
COPPER                                        130    PPM      DRY    1.60
LEAD                                          260    PPM      DRY    3.94
MERCURY                                         0.61 PPM E    DRY    2.90
NICKEL                                         37    PPM      DRY    1.32
SILVER                                          1.6  PPM E    DRY    1.33
ZINC                                          320    PPM E    DRY    2.00
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        1700    PPB E    DRY    2.79
ACENAPHTHENE                                  110    PPB E    DRY    1.75
FLUORENE                                      150    PPB E    DRY    2.34
PHENANTHRENE                                  970    PPB E    DRY    3.03
ANTHRACENE                                    250    PPB E    DRY    1.92
2-METHYLNAPHTHALENE                            72    PPB E    DRY    1.07


 Survey: EBCHEM    Station: DR-09
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   Date: 09/30/85    Sample ID: DR-09
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PSDDA Screening Level.
---------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        3700    PPB E    DRY    2.06
FLUORANTHENE                                 1000    PPB E    DRY    1.59
PYRENE                                        760    PPB E    DRY    1.77
INDENO(1,2,3-CD)PYRENE                        200    PPB E    DRY    2.90
DIBENZOFURAN                                   73    PPB E    DRY    1.35
POLYCHLORINATED BIPHENYLS                     170    PPB E    DRY    1.31
ANTIMONY (SB)                                   6.4  PPM      DRY    2.46
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        1400    PPB E    DRY    2.30
ACENAPHTHENE                                  130    PPB E    DRY    2.06
FLUORENE                                      160    PPB E    DRY    2.50
PHENANTHRENE                                  650    PPB E    DRY    2.03
ANTHRACENE                                    450    PPB E    DRY    3.46


 Survey: EBCHEM    Station: DR-10
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   Date: 09/30/85    Sample ID: DR-10
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     3500     PPB E    DRY    1.94
FLUORANTHENE                               880     PPB E    DRY    1.40
PYRENE                                     690     PPB E    DRY    1.60
INDENO(1,2,3-CD)PYRENE                     200     PPB E    DRY    2.90
DIBENZOFURAN                                92     PPB E    DRY    1.70
POLYCHLORINATED BIPHENYLS                 2100     PPB E    DRY   16.15
ANTIMONY (SB)                                8.7   PPM      DRY    3.35
MERCURY                                      0.32  PPM E    DRY    1.52
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      970     PPB E    DRY    1.59
ACENAPHTHENE                               160     PPB E    DRY    2.54
FLUORENE                                   170     PPB E    DRY    2.66
ANTHRACENE                                 370     PPB E    DRY    2.85


 Survey: EBCHEM    Station: DR-11
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   Date: 09/30/85    Sample ID: DR-11
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                               67     PPM      DRY    2.58

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     4500     PPB E    DRY    2.50
FLUORANTHENE                              1200     PPB E    DRY    1.90
PYRENE                                     660     PPB E    DRY    1.53
TOTAL BENZOFLUORANTHENES (B + K)           850     PPB E    DRY    1.06
INDENO(1,2,3-CD)PYRENE                     260     PPB E    DRY    3.77
DIBENZOFURAN                                87     PPB E    DRY    1.61
POLYCHLORINATED BIPHENYLS                  830     PPB E    DRY    6.38
ANTIMONY (SB)                               67     PPM      DRY   25.77
COPPER                                     120     PPM      DRY    1.48
LEAD                                        91     PPM      DRY    1.38
MERCURY                                      0.26  PPM E    DRY    1.24
ZINC                                       270     PPM E    DRY    1.69
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1000     PPB E    DRY    1.64
ACENAPHTHENE                                97     PPB E    DRY    1.54
FLUORENE                                   110     PPB E    DRY    1.72
PHENANTHRENE                               410     PPB E    DRY    1.28
ANTHRACENE                                 320     PPB E    DRY    2.46


 Survey: EBCHEM    Station: DR-12
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   Date: 09/30/85    Sample ID: DR-12
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                                89     PPM      DRY   3.42

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      7100     PPB E    DRY   3.94
FLUORANTHENE                               2100     PPB E    DRY   3.33
PYRENE                                     1600     PPB E    DRY   3.72
BENZO(A)ANTHRACENE                          500     PPB E    DRY   1.11
INDENO(1,2,3-CD)PYRENE                      630     PPB E    DRY   9.13
DIBENZO(A,H)ANTHRACENE                      200     PPB E    DRY   1.67
BENZO(G,H,I)PERYLENE                        570     PPB E    DRY   1.06
DIBENZOFURAN                                110     PPB E    DRY   2.04
TOTAL XYLENE                                 31     PPB E    DRY   2.58
POLYCHLORINATED BIPHENYLS                   830     PPB E    DRY   6.38
ANTIMONY (SB)                                89     PPM      DRY  34.23
ARSENIC                                     450     PPM      DRY   6.43
CADMIUM                                       1.3   PPM      DRY   1.35
COPPER                                      390     PPM      DRY   4.81
LEAD                                        310     PPM      DRY   4.70
MERCURY                                       0.29  PPM E    DRY   1.38
NICKEL                                       35     PPM      DRY   1.25
SILVER                                        1.3   PPM E    DRY   1.08
ZINC                                        970     PPM E    DRY   6.06
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2200     PPB E    DRY   3.61
ACENAPHTHENE                                190     PPB E    DRY   3.02
FLUORENE                                    230     PPB E    DRY   3.59
PHENANTHRENE                               1200     PPB E    DRY   3.75
ANTHRACENE                                  410     PPB E    DRY   3.15


 Survey: EBCHEM    Station: DR-13
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   Date: 09/30/85    Sample ID: DR-13
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      2500     PPB E    DRY   1.39
PYRENE                                      560     PPB E    DRY   1.30
INDENO(1,2,3-CD)PYRENE                      120     PPB E    DRY   1.74
POLYCHLORINATED BIPHENYLS                   950     PPB E    DRY   7.31
ANTIMONY (SB)                                25     PPM      DRY   9.62
LEAD                                        130     PPM      DRY   1.97
MERCURY                                       0.31  PPM E    DRY   1.48
NICKEL                                       30     PPM      DRY   1.07
SILVER                                        1.3   PPM E    DRY   1.08
ZINC                                        180     PPM E    DRY   1.13


 Survey: EBCHEM    Station: DR-14
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   Date: 09/30/85    Sample ID: DR-14
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                               27    PPM      DRY   1.04

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     3500    PPB E    DRY   1.94
FLUORANTHENE                               770    PPB E    DRY   1.22
PYRENE                                     630    PPB E    DRY   1.47
INDENO(1,2,3-CD)PYRENE                     170    PPB E    DRY   2.46
DIBENZOFURAN                                55    PPB E    DRY   1.02
POLYCHLORINATED BIPHENYLS                  810    PPB E    DRY   6.23
ANTIMONY (SB)                               27    PPM      DRY  10.38
COPPER                                      91    PPM      DRY   1.12
LEAD                                       110    PPM      DRY   1.67
MERCURY                                      0.32 PPM E    DRY   1.52
NICKEL                                      31    PPM      DRY   1.11
ZINC                                       200    PPM E    DRY   1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      840    PPB E    DRY   1.38
FLUORENE                                    74    PPB E    DRY   1.16
PHENANTHRENE                               400    PPB E    DRY   1.25
ANTHRACENE                                 230    PPB E    DRY   1.77


 Survey: EBCHEM    Station: DR-15
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   Date: 09/30/85    Sample ID: DR-15
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                               54    PPM      DRY   2.08

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     4500    PPB E    DRY   2.50
FLUORANTHENE                               770    PPB E    DRY   1.22
PYRENE                                     800    PPB E    DRY   1.86
BENZO(A)ANTHRACENE                         470    PPB E    DRY   1.04
TOTAL BENZOFLUORANTHENES (B + K)           910    PPB E    DRY   1.14
INDENO(1,2,3-CD)PYRENE                     230    PPB E    DRY   3.33
1,4-DICHLOROBENZENE                        100    PPB E    DRY   3.85
DIBENZOFURAN                                96    PPB E    DRY   1.78
POLYCHLORINATED BIPHENYLS                  230    PPB E    DRY   1.77
ANTIMONY (SB)                               54    PPM      DRY  20.77
CADMIUM                                      0.98 PPM      DRY   1.02
COPPER                                      92    PPM      DRY   1.14
LEAD                                        91    PPM      DRY   1.38
NICKEL                                      31    PPM      DRY   1.11
ZINC                                       240    PPM E    DRY   1.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1400    PPB E    DRY   2.30
ACENAPHTHENE                               100    PPB E    DRY   1.59
FLUORENE                                   140    PPB E    DRY   2.19
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PHENANTHRENE                               790     PPB E    DRY   2.47
ANTHRACENE                                 210     PPB E    DRY   1.62


 Survey: EBCHEM    Station: DR-16
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   Date: 09/30/85    Sample ID: DR-16
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                               53     PPM      DRY   2.04
FLUORENE                                   660     PPB E    DRY   1.03
ANTHRACENE                                1500     PPB E    DRY   1.15

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    17000     PPB E    DRY   9.44
FLUORANTHENE                              5800     PPB E    DRY   9.21
PYRENE                                    5500     PPB E    DRY  12.79
BENZO(A)ANTHRACENE                         720     PPB E    DRY   1.60
CHRYSENE                                   710     PPB E    DRY   1.06
TOTAL BENZOFLUORANTHENES (B + K)          1300     PPB E    DRY   1.63
BENZO(A)PYRENE                             850     PPB E    DRY   1.25
INDENO(1,2,3-CD)PYRENE                     940     PPB E    DRY  13.62
DIBENZO(A,H)ANTHRACENE                     420     PPB E    DRY   3.50
BENZO(G,H,I)PERYLENE                       800     PPB E    DRY   1.48
DIBENZOFURAN                               370     PPB E    DRY   6.85
POLYCHLORINATED BIPHENYLS                  680     PPB E    DRY   5.23
ANTIMONY (SB)                               53     PPM      DRY  20.38
CADMIUM                                      1.1   PPM      DRY   1.15
COPPER                                     180     PPM      DRY   2.22
LEAD                                       140     PPM      DRY   2.12
MERCURY                                      0.38  PPM E    DRY   1.81
NICKEL                                      33     PPM      DRY   1.18
ZINC                                       430     PPM E    DRY   2.69
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     6000     PPB E    DRY   9.84
NAPHTHALENE                                230     PPB E    DRY   1.10
ACENAPHTHENE                               550     PPB E    DRY   8.73
FLUORENE                                   660     PPB E    DRY  10.31
PHENANTHRENE                              3000     PPB E    DRY   9.38
ANTHRACENE                                1500     PPB E    DRY  11.54
2-METHYLNAPHTHALENE                        110     PPB E    DRY   1.64


 Survey: EBCHEM    Station: DR-17
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   Date: 09/30/85    Sample ID: DR-17
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                               90     PPM      DRY   3.46
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3700    PPB E   DRY   2.06
PYRENE                                      590    PPB E   DRY   1.37
INDENO(1,2,3-CD)PYRENE                      270    PPB E   DRY   3.91
POLYCHLORINATED BIPHENYLS                   640    PPB E   DRY   4.92
ANTIMONY (SB)                                90    PPM     DRY  34.62
COPPER                                      120    PPM     DRY   1.48
LEAD                                        120    PPM     DRY   1.82
MERCURY                                       0.33 PPM E   DRY   1.57
NICKEL                                       35    PPM     DRY   1.25
ZINC                                        260    PPM E   DRY   1.63
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       870    PPB E   DRY   1.43
PHENANTHRENE                                480    PPB E   DRY   1.50
ANTHRACENE                                  180    PPB E   DRY   1.38


 Survey: EBCHEM    Station: DR-25
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   Date: 10/10/85    Sample ID: DR-25
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PSDDA Maximum Level.
--------------------
2-METHYLPHENOL                              280    PPB E   DRY   3.89

PSDDA Screening Level.
---------------------
DIMETHYL PHTHALATE                          190    PPB E   DRY   1.19
PHENOL                                     1200    PPB X   DRY  10.00
2-METHYLPHENOL                              280    PPB E   DRY  28.00
4-METHYL PHENOL                            1100    PPB     DRY   9.17
ANTIMONY (SB)                                12    PPM     DRY   4.62
LEAD                                        130    PPM     DRY   1.97
ZINC                                        360    PPM E   DRY   2.25


 Survey: EBCHEM    Station: EW-01
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   Date: 10/09/85    Sample ID: EW-01
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PSDDA Screening Level.
---------------------
DIBENZOFURAN                                 88    PPB E   DRY   1.63
POLYCHLORINATED BIPHENYLS                   560    PPB E   DRY   4.31
ANTIMONY (SB)                                23    PPM     DRY   8.85
LEAD                                        140    PPM     DRY   2.12
NICKEL                                       29    PPM     DRY   1.04
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       760    PPB E   DRY   1.25
ACENAPHTHENE                                270    PPB E   DRY   4.29


 Survey: EBCHEM    Station: EW-02
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   Date: 10/04/85    Sample ID: EW-02
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                                  30    PPM      DRY   1.15
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       32000    PPB E    DRY   5.25
ACENAPHTHENE                                 4400    PPB E    DRY   6.98
FLUORENE                                     9200    PPB E    DRY  14.38
PHENANTHRENE                                11000    PPB E    DRY   3.44
ANTHRACENE                                   6800    PPB E    DRY   5.23
FLUORANTHENE                                 9600    PPB E    DRY   1.52
DIBENZOFURAN                                 3500    PPB E    DRY   6.48

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       26000    PPB E    DRY  14.44
FLUORANTHENE                                 9600    PPB E    DRY  15.24
PYRENE                                       6600    PPB E    DRY  15.35
BENZO(A)ANTHRACENE                           2100    PPB E    DRY   4.67
CHRYSENE                                     2500    PPB E    DRY   3.73
TOTAL BENZOFLUORANTHENES (B + K)             2900    PPB E    DRY   3.63
BENZO(A)PYRENE                               1200    PPB E    DRY   1.76
INDENO(1,2,3-CD)PYRENE                        560    PPB E    DRY   8.12
DIBENZO(A,H)ANTHRACENE                        220    PPB E    DRY   1.83
DIBENZOFURAN                                 3500    PPB E    DRY  64.81
POLYCHLORINATED BIPHENYLS                     980    PPB E    DRY   7.54
ANTIMONY (SB)                                  30    PPM      DRY  11.54
CADMIUM                                       2.1    PPM      DRY   2.19
COPPER                                        110    PPM      DRY   1.36
LEAD                                          190    PPM      DRY   2.88
MERCURY                                      0.72    PPM E    DRY   3.43
NICKEL                                         50    PPM      DRY   1.79
SILVER                                        1.8    PPM E    DRY   1.50
ZINC                                          230    PPM E    DRY   1.44
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       32000    PPB E    DRY  52.46
NAPHTHALENE                                   430    PPB X    DRY   2.05
ACENAPHTHYLENE                                160    PPB E    DRY   2.50
ACENAPHTHENE                                 4400    PPB E    DRY  69.84
FLUORENE                                     9200    PPB E    DRY 143.75
PHENANTHRENE                                11000    PPB E    DRY  34.38
ANTHRACENE                                   6800    PPB E    DRY  52.31
2-METHYLNAPHTHALENE                           270    PPB E    DRY   4.03

   Survey: EBCHEM    Station: EW-03
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   Date: 10/04/85    Sample ID: EW-03
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        8200    PPB E    DRY   4.56
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FLUORANTHENE	1400	PPB E	DRY	2.22
PYRENE	1300	PPB E	DRY	3.02
BENZO(A)ANTHRACENE	600	PPB E	DRY	1.33
CHRYSENE	910	PPB E	DRY	1.36
TOTAL BENZOFLUORANTHENES (B + K)	2600	PPB E	DRY	3.25
INDENO(1,2,3-CD)PYRENE	350	PPB E	DRY	5.07
DIBENZO(A,H)ANTHRACENE	130	PPB E	DRY	1.08
DIBENZOFURAN	110	PPB E	DRY	2.04
POLYCHLORINATED BIPHENYLS	1000	PPB E	DRY	7.69
ANTIMONY (SB)	26	PPM	DRY	10.00
CADMIUM	2.0	PPM	DRY	2.08
COPPER	170	PPM	DRY	2.10
LEAD	190	PPM	DRY	2.88
MERCURY	0.68	PPM E	DRY	3.24
NICKEL	41	PPM	DRY	1.46
SILVER	1.9	PPM E	DRY	1.58
ZINC	250	PPM E	DRY	1.56
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT	1700	PPB E	DRY	2.79
NAPHTHALENE	290	PPB E	DRY	1.38
ACENAPHTHENE	99	PPB E	DRY	1.57
FLUORENE	150	PPB E	DRY	2.34
PHENANTHRENE	720	PPB E	DRY	2.25
ANTHRACENE	380	PPB E	DRY	2.92
2-METHYLNAPHTHALENE	95	PPB E	DRY	1.42

Survey: EBCHEM   Station: EW-04
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Date: 10/14/85   Sample ID: EW-04

PSDDA Maximum Level.

ANTHRACENE	1700	PPB	DRY	1.31
CHRYSENE	7200	PPB	DRY	1.07

PSDDA Screening Level.

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY	34000	PPB E	DRY	18.89
FLUORANTHENE	4100	PPB	DRY	6.51
PYRENE	5800	PPB	DRY	13.49
BENZO(A)ANTHRACENE	2700	PPB	DRY	6.00
CHRYSENE	7200	PPB	DRY	10.75
TOTAL BENZOFLUORANTHENES (B + K)	7800	PPB	DRY	9.75
BENZO(A)PYRENE	3000	PPB E	DRY	4.41
INDENO(1,2,3-CD)PYRENE	1700	PPB E	DRY	24.64
DIBENZO(A,H)ANTHRACENE	250	PPB E	DRY	2.08
BENZO(G,H,I)PERYLENE	1400	PPB E	DRY	2.59
POLYCHLORINATED BIPHENYLS	430	PPB E	DRY	3.31
ANTIMONY (SB)	12	PPM	DRY	4.62
CADMIUM	1.1	PPM	DRY	1.15
COPPER	190	PPM	DRY	2.35
LEAD	130	PPM	DRY	1.97
MERCURY	0.49	PPM E	DRY	2.33
NICKEL	36	PPM	DRY	1.29

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ZINC                                          200     PPM E    DRY    1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        4300     PPB E    DRY    7.05
FLUORENE                                      240     PPB E    DRY    3.75
PHENANTHRENE                                 2400     PPB      DRY    7.50
ANTHRACENE                                   1700     PPB      DRY   13.08


 Survey: EBCHEM    Station: EW-05
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   Date: 10/14/85    Sample ID: EW-05    Field rep: 1
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                                  28     PPM      DRY    1.08
MERCURY                                         4.6   PPM E    DRY    2.19

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        4900     PPB E    DRY    2.72
FLUORANTHENE                                 2100     PPB      DRY    3.33
PYRENE                                       2000     PPB      DRY    4.65
BENZO(A)ANTHRACENE                            750     PPB E    DRY    1.67
CHRYSENE                                     1600     PPB      DRY    2.39
TOTAL BENZOFLUORANTHENES (B + K)             1000     PPB E    DRY    1.25
BENZO(A)PYRENE                                730     PPB E    DRY    1.07
BUTYL BENZYL PHTHALATE                       1600     PPB      DRY    3.40
POLYCHLORINATED BIPHENYLS                    2200     PPB E    DRY   16.92
ANTIMONY (SB)                                  28     PPM      DRY   10.77
CADMIUM                                         9.5   PPM      DRY    9.90
COPPER                                        200     PPM      DRY    2.47
LEAD                                          500     PPM      DRY    7.58
MERCURY                                         4.6   PPM E    DRY   21.90
NICKEL                                         56     PPM      DRY    2.00
SILVER                                          3.7   PPM E    DRY    3.08
ZINC                                          600     PPM E    DRY    3.75
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        1400     PPB E    DRY    2.30
PHENANTHRENE                                 1500     PPB E    DRY    4.69
ANTHRACENE                                    390     PPB E    DRY    3.00

   Date: 10/14/85    Sample ID: EW-05    Field rep: 2
----------------------------------------------------------

PSDDA Maximum Level.
--------------------
CADMIUM                                        15     PPM      DRY    1.56
MERCURY                                         3.0   PPM E    DRY    1.43
POLYCHLORINATED BIPHENYLS                    2900     PPB E    DRY    1.16

PSDDA Screening Level.
----------------------
FLUORANTHENE                                  680     PPB E    DRY    1.08
PYRENE                                        850     PPB E    DRY    1.98
BUTYL BENZYL PHTHALATE                        650     PPB E    DRY    1.38
CHLORDANE                                     200     PPB LM   DRY   40.00
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POLYCHLORINATED BIPHENYLS              2900    PPB E    DRY  22.31
ANTIMONY (SB)                            19    PPM      DRY   7.31
CADMIUM                                  15    PPM      DRY  15.63
COPPER                                  280    PPM      DRY   3.46
LEAD                                    400    PPM      DRY   6.06
MERCURY                                   3.0  PPM E    DRY  14.29
NICKEL                                   44    PPM      DRY   1.57
SILVER                                    4.6  PPM E    DRY   3.83
ZINC                                    540    PPM E    DRY   3.38
PHENANTHRENE                            350    PPB LM   DRY   1.09
2-METHYLNAPHTHALENE                     270    PPB E    DRY   4.03


 Survey: EBCHEM    Station: EW-06
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   Date: 10/04/85    Sample ID: EW-06
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                            31    PPM      DRY   1.19
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT  7700    PPB E    DRY   1.26
FLUORENE                                730    PPB E    DRY   1.14
ANTHRACENE                             4200    PPB E    DRY   3.23
FLUORANTHENE                           7800    PPB E    DRY   1.24

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY 37000    PPB E    DRY  20.56
FLUORANTHENE                           7800    PPB E    DRY  12.38
PYRENE                                 5000    PPB E    DRY  11.63
BENZO(A)ANTHRACENE                     4300    PPB E    DRY   9.56
CHRYSENE                               6100    PPB E    DRY   9.10
TOTAL BENZOFLUORANTHENES (B + K)       6600    PPB E    DRY   8.25
BENZO(A)PYRENE                         3300    PPB E    DRY   4.85
INDENO(1,2,3-CD)PYRENE                 2000    PPB E    DRY  28.99
DIBENZO(A,H)ANTHRACENE                  710    PPB E    DRY   5.92
BENZO(G,H,I)PERYLENE                   1500    PPB E    DRY   2.78
DIBENZOFURAN                            220    PPB E    DRY   4.07
POLYCHLORINATED BIPHENYLS              1500    PPB E    DRY  11.54
ANTIMONY (SB)                            31    PPM      DRY  11.92
CADMIUM                                   6.3  PPM      DRY   6.56
COPPER                                  200    PPM      DRY   2.47
LEAD                                    250    PPM      DRY   3.79
MERCURY                                   0.79 PPM E    DRY   3.76
NICKEL                                   45    PPM      DRY   1.61
SILVER                                    2.1  PPM E    DRY   1.75
ZINC                                    720    PPM E    DRY   4.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT  7700    PPB E    DRY  12.62
NAPHTHALENE                             260    PPB E    DRY   1.24
ACENAPHTHYLENE                          400    PPB E    DRY   6.25
ACENAPHTHENE                            110    PPB E    DRY   1.75
FLUORENE                                730    PPB E    DRY  11.41
PHENANTHRENE                           2000    PPB E    DRY   6.25
ANTHRACENE                             4200    PPB E    DRY  32.31
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2-METHYLNAPHTHALENE                      120      PPB E    DRY    1.79


 Survey: EBCHEM    Station: EW-07
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   Date: 10/14/85    Sample ID: EW-07
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                             32      PPM      DRY    1.23

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY  14000      PPB E    DRY    7.78
FLUORANTHENE                            2800      PPB      DRY    4.44
PYRENE                                  2800      PPB      DRY    6.51
BENZO(A)ANTHRACENE                      1400      PPB      DRY    3.11
CHRYSENE                                2900      PPB      DRY    4.33
TOTAL BENZOFLUORANTHENES (B + K)        2900      PPB E    DRY    3.63
BENZO(A)PYRENE                          1100      PPB E    DRY    1.62
INDENO(1,2,3-CD)PYRENE                   480      PPB E    DRY    6.96
BUTYL BENZYL PHTHALATE                  1800      PPB      DRY    3.83
POLYCHLORINATED BIPHENYLS                370      PPB E    DRY    2.85
ANTIMONY (SB)                             32      PPM      DRY   12.31
CADMIUM                                    1.1    PPM      DRY    1.15
COPPER                                   150      PPM      DRY    1.85
LEAD                                     150      PPM      DRY    2.27
MERCURY                                    0.42   PPM E    DRY    2.00
NICKEL                                    42      PPM      DRY    1.50
ZINC                                     280      PPM E    DRY    1.75
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   1400      PPB E    DRY    2.30
PHENANTHRENE                             830      PPB E    DRY    2.59
ANTHRACENE                               520      PPB E    DRY    4.00


 Survey: EBCHEM    Station: EW-08
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   Date: 10/14/85    Sample ID: EW-08
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   6100      PPB E    DRY    3.39
FLUORANTHENE                            1000      PPB E    DRY    1.59
PYRENE                                  1200      PPB      DRY    2.79
BENZO(A)ANTHRACENE                       580      PPB E    DRY    1.29
CHRYSENE                                1200      PPB      DRY    1.79
TOTAL BENZOFLUORANTHENES (B + K)        1500      PPB E    DRY    1.88
BUTYL BENZYL PHTHALATE                  1800      PPB      DRY    3.83
POLYCHLORINATED BIPHENYLS                540      PPB E    DRY    4.15
ANTIMONY (SB)                             18      PPM      DRY    6.92
CADMIUM                                    1.7    PPM      DRY    1.77
COPPER                                   140      PPM      DRY    1.73
```

```
LEAD                                     160     PPM       DRY   2.42
MERCURY                                    0.59  PPM E     DRY   2.81
NICKEL                                    44     PPM       DRY   1.57
SILVER                                     2.1   PPM E     DRY   1.75
ZINC                                     260     PPM E     DRY   1.63
PHENANTHRENE                             400     PPB E     DRY   1.25


 Survey: EBCHEM    Station: EW-09
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   Date: 10/14/85    Sample ID: EW-09
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY  10000     PPB E     DRY   5.56
FLUORANTHENE                            2200     PPB       DRY   3.49
PYRENE                                  2400     PPB       DRY   5.58
BENZO(A)ANTHRACENE                       970     PPB E     DRY   2.16
CHRYSENE                                1600     PPB       DRY   2.39
TOTAL BENZOFLUORANTHENES (B + K)        1500     PPB E     DRY   1.88
BENZO(A)PYRENE                           900     PPB E     DRY   1.32
INDENO(1,2,3-CD)PYRENE                   250     PPB E     DRY   3.62
BUTYL BENZYL PHTHALATE                  1800     PPB       DRY   3.83
POLYCHLORINATED BIPHENYLS                530     PPB E     DRY   4.08
ANTIMONY (SB)                             20     PPM       DRY   7.69
CADMIUM                                    2.8   PPM       DRY   2.92
COPPER                                   160     PPM       DRY   1.98
LEAD                                     140     PPM       DRY   2.12
MERCURY                                    0.57  PPM E     DRY   2.71
NICKEL                                    45     PPM       DRY   1.61
ZINC                                     280     PPM E     DRY   1.75
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    910     PPB E     DRY   1.49
PHENANTHRENE                             670     PPB E     DRY   2.09
ANTHRACENE                               240     PPB E     DRY   1.85


 Survey: EBCHEM    Station: EW-10
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   Date: 10/14/85    Sample ID: EW-10
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   5900     PPB E     DRY   3.28
FLUORANTHENE                             890     PPB E     DRY   1.41
PYRENE                                  1000     PPB E     DRY   2.33
BENZO(A)ANTHRACENE                       610     PPB E     DRY   1.36
CHRYSENE                                1200     PPB       DRY   1.79
TOTAL BENZOFLUORANTHENES (B + K)        1200     PPB E     DRY   1.50
INDENO(1,2,3-CD)PYRENE                   270     PPB E     DRY   3.91
POLYCHLORINATED BIPHENYLS                500     PPB E     DRY   3.85
ANTIMONY (SB)                             14     PPM       DRY   5.38
CADMIUM                                    1.2   PPM       DRY   1.25
```

```
COPPER                                    120      PPM      DRY   1.48
LEAD                                      130      PPM      DRY   1.97
MERCURY                                     0.53   PPM E    DRY   2.52
NICKEL                                     49      PPM      DRY   1.75
ZINC                                      220      PPM E    DRY   1.38
PHENANTHRENE                              390      PPB E    DRY   1.22
ANTHRACENE                                190      PPB E    DRY   1.46


 Survey: EBCHEM    Station: EW-11
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   Date: 10/14/85    Sample ID: EW-11
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    26000     PPB E    DRY  14.44
FLUORANTHENE                              4900     PPB      DRY   7.78
PYRENE                                    5300     PPB      DRY  12.33
BENZO(A)ANTHRACENE                        2600     PPB      DRY   5.78
CHRYSENE                                  4100     PPB      DRY   6.12
TOTAL BENZOFLUORANTHENES (B + K)          6200     PPB      DRY   7.75
BENZO(A)PYRENE                            1400     PPB E    DRY   2.06
INDENO(1,2,3-CD)PYRENE                     690     PPB E    DRY  10.00
BENZO(G,H,I)PERYLENE                       550     PPB E    DRY   1.02
BUTYL BENZYL PHTHALATE                     760     PPB E    DRY   1.62
POLYCHLORINATED BIPHENYLS                  950     PPB E    DRY   7.31
ANTIMONY (SB)                               14     PPM      DRY   5.38
CADMIUM                                      2.9   PPM      DRY   3.02
COPPER                                     130     PPM      DRY   1.60
LEAD                                       160     PPM      DRY   2.42
MERCURY                                      0.78  PPM E    DRY   3.71
NICKEL                                      48     PPM      DRY   1.71
SILVER                                       1.3   PPM E    DRY   1.08
ZINC                                       290     PPM E    DRY   1.81
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     2500     PPB E    DRY   4.10
PHENANTHRENE                              1500     PPB E    DRY   4.69
ANTHRACENE                                1000     PPB E    DRY   7.69


 Survey: EBCHEM    Station: EW-12
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   Date: 10/15/85    Sample ID: EW-12
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PSDDA Maximum Level.
-------------------
BENZYL ALCOHOL                             870     PPB E    DRY  11.92

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     7800     PPB E    DRY   4.33
FLUORANTHENE                              1500     PPB      DRY   2.38
PYRENE                                    1400     PPB      DRY   3.26
```

```
BENZO(A)ANTHRACENE                        750    PPB E    DRY    1.67
CHRYSENE                                 1600    PPB      DRY    2.39
TOTAL BENZOFLUORANTHENES (B + K)         1500    PPB E    DRY    1.88
INDENO(1,2,3-CD)PYRENE                    340    PPB E    DRY    4.93
BENZYL ALCOHOL                            870    PPB E    DRY   87.00
DIBENZOFURAN                              150    PPB E    DRY    2.78
POLYCHLORINATED BIPHENYLS                 140    PPB E    DRY    1.08
ANTIMONY (SB)                               7.3  PPM      DRY    2.81
COPPER                                     84    PPM      DRY    1.04
LEAD                                       87    PPM      DRY    1.32
MERCURY                                     0.3  PPM E    DRY    1.43
NICKEL                                     34    PPM      DRY    1.21
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    2400    PPB E    DRY    3.93
ACENAPHTHYLENE                             87    PPB E    DRY    1.36
ACENAPHTHENE                              380    PPB E    DRY    6.03
FLUORENE                                  310    PPB E    DRY    4.84
PHENANTHRENE                             1300    PPB      DRY    4.06
ANTHRACENE                                340    PPB E    DRY    2.62


 Survey: EBCHEM    Station: EW-13
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   Date: 10/15/85    Sample ID: EW-13
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    4700    PPB E    DRY    2.61
FLUORANTHENE                              700    PPB E    DRY    1.11
PYRENE                                    940    PPB E    DRY    2.19
CHRYSENE                                  800    PPB E    DRY    1.19
TOTAL BENZOFLUORANTHENES (B + K)          970    PPB E    DRY    1.21
INDENO(1,2,3-CD)PYRENE                    250    PPB E    DRY    3.62
POLYCHLORINATED BIPHENYLS                 450    PPB E    DRY    3.46
ANTIMONY (SB)                              15    PPM      DRY    5.77
COPPER                                     93    PPM      DRY    1.15
LEAD                                      100    PPM      DRY    1.52
MERCURY                                     0.38 PPM E    DRY    1.81
NICKEL                                     38    PPM      DRY    1.36
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     800    PPB E    DRY    1.31
ACENAPHTHYLENE                             74    PPB E    DRY    1.16
PHENANTHRENE                              430    PPB E    DRY    1.34
ANTHRACENE                                250    PPB E    DRY    1.92


 Survey: EBCHEM    Station: EW-14
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   Date: 10/15/85    Sample ID: EW-14
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PSDDA Maximum Level.
--------------------

ANTIMONY (SB)                              62    PPM      DRY    2.38
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   13000    PPB E    DRY    2.13
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ACENAPHTHYLENE                            1300    PPB X    DRY   2.03
FLUORENE                                  1000    PPB E    DRY   1.56
PHENANTHRENE                              5400    PPB      DRY   1.69
ANTHRACENE                                4400    PPB      DRY   3.38
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    69000    PPB E    DRY   1.35
FLUORANTHENE                             24000    PPB      DRY   3.81
PYRENE                                   16000    PPB      DRY   2.19
BENZO(A)ANTHRACENE                        5100    PPB      DRY   1.13
CHRYSENE                                  9200    PPB      DRY   1.37

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    69000    PPB E    DRY  38.33
FLUORANTHENE                             24000    PPB      DRY  38.10
PYRENE                                   16000    PPB      DRY  37.21
BENZO(A)ANTHRACENE                        5100    PPB      DRY  11.33
CHRYSENE                                  9200    PPB      DRY  13.73
TOTAL BENZOFLUORANTHENES (B + K)          7800    PPB      DRY   9.75
BENZO(A)PYRENE                            3000    PPB E    DRY   4.41
INDENO(1,2,3-CD)PYRENE                    1600    PPB E    DRY  23.19
DIBENZO(A,H)ANTHRACENE                     540    PPB E    DRY   4.50
BENZO(G,H,I)PERYLENE                      1400    PPB E    DRY   2.59
DIBENZOFURAN                               230    PPB E    DRY   4.26
POLYCHLORINATED BIPHENYLS                  340    PPB E    DRY   2.62
ANTIMONY (SB)                               62    PPM      DRY  23.85
COPPER                                     110    PPM      DRY   1.36
LEAD                                       160    PPM      DRY   2.42
MERCURY                                      0.57 PPM E    DRY   2.71
NICKEL                                      42    PPM      DRY   1.50
SILVER                                       1.4  PPM E    DRY   1.17
ZINC                                       200    PPM E    DRY   1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT  13000    PPB E    DRY  21.31
NAPHTHALENE                                410    PPB X    DRY   1.95
ACENAPHTHYLENE                            1300    PPB X    DRY  20.31
ACENAPHTHENE                               470    PPB E    DRY   7.46
FLUORENE                                  1000    PPB E    DRY  15.63
PHENANTHRENE                              5400    PPB      DRY  16.88
ANTHRACENE                                4400    PPB      DRY  33.85


 Survey: EBCHEM    Station: EW-15
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  Date: 10/15/85    Sample ID: EW-15
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                              150    PPM      DRY   5.77

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     9300    PPB E    DRY   5.17
FLUORANTHENE                              1300    PPB      DRY   2.06
PYRENE                                    1400    PPB      DRY   3.26
BENZO(A)ANTHRACENE                         830    PPB E    DRY   1.84
```

```
CHRYSENE                                   1900     PPB      DRY   2.84
TOTAL BENZOFLUORANTHENES (B + K)           1800     PPB E    DRY   2.25
BENZO(A)PYRENE                              810     PPB E    DRY   1.19
INDENO(1,2,3-CD)PYRENE                      610     PPB E    DRY   8.84
DIBENZO(A,H)ANTHRACENE                      150     PPB E    DRY   1.25
ANTIMONY (SB)                               150     PPM      DRY  57.69
CADMIUM                                       1.2   PPM      DRY   1.25
COPPER                                      180     PPM      DRY   2.22
LEAD                                        210     PPM      DRY   3.18
MERCURY                                       0.49  PPM E    DRY   2.33
NICKEL                                       64     PPM      DRY   2.29
ZINC                                        410     PPM E    DRY   2.56
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1500     PPB E    DRY   2.46
ACENAPHTHYLENE                              200     PPB X    DRY   3.13
ACENAPHTHENE                                 64     PPB X    DRY   1.02
FLUORENE                                     79     PPB X    DRY   1.23
PHENANTHRENE                                740     PPB E    DRY   2.31
ANTHRACENE                                  460     PPB E    DRY   3.54


 Survey: EBCHEM    Station: EW-16
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   Date: 10/15/85    Sample ID: EW-16
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PSDDA Screening Level.
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INDENO(1,2,3-CD)PYRENE                       82     PPB E    DRY   1.19
PENTACHLOROPHENOL                           690     PPB E    DRY   4.93
ANTIMONY (SB)                                 8.4   PPM      DRY   3.23
LEAD                                         72     PPM      DRY   1.09
MERCURY                                       0.22  PPM E    DRY   1.05
NICKEL                                       32     PPM      DRY   1.14


 Survey: EBCHEM    Station: KG-01
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   Date: 09/25/85    Sample ID: KG-01
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PSDDA Maximum Level.
-------------------

ANTIMONY (SB)                               100     PPM      DRY   3.85

PSDDA Screening Level.
---------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     15000     PPB E    DRY   8.33
FLUORANTHENE                               3600     PPB E    DRY   5.71
PYRENE                                     3400     PPB E    DRY   7.91
BENZO(A)ANTHRACENE                         1400     PPB E    DRY   3.11
CHRYSENE                                   1900     PPB E    DRY   2.84
TOTAL BENZOFLUORANTHENES (B + K)           2300     PPB E    DRY   2.88
BENZO(A)PYRENE                              850     PPB E    DRY   1.25
INDENO(1,2,3-CD)PYRENE                      700     PPB E    DRY  10.14
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```
DIBENZO(A,H)ANTHRACENE                      180    PPB E   DRY   1.50
DIBENZOFURAN                                 79    PPB E   DRY   1.46
POLYCHLORINATED BIPHENYLS                   490    PPB E   DRY   3.77
ANTIMONY (SB)                               100    PPM     DRY  38.46
CADMIUM                                       5.2  PPM     DRY   5.42
COPPER                                      170    PPM     DRY   2.10
LEAD                                        240    PPM     DRY   3.64
MERCURY                                       0.48 PPM E   DRY   2.29
NICKEL                                       36    PPM     DRY   1.29
SILVER                                        1.5  PPM E   DRY   1.25
ZINC                                        960    PPM E   DRY   6.00
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2400    PPB E   DRY   3.93
ACENAPHTHYLENE                               97    PPB E   DRY   1.52
ACENAPHTHENE                                100    PPB E   DRY   1.59
FLUORENE                                    200    PPB E   DRY   3.13
PHENANTHRENE                               1200    PPB E   DRY   3.75
ANTHRACENE                                  710    PPB E   DRY   5.46


 Survey: EBCHEM    Station: KG-02
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   Date: 10/09/85    Sample ID: KG-02
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PSDDA Screening Level.
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DIBENZOFURAN                                270    PPB E   DRY   5.00
ANTIMONY (SB)                                 7.8  PPM     DRY   3.00


 Survey: EBCHEM    Station: KG-03
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   Date: 09/25/85    Sample ID: KG-03
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PSDDA Maximum Level.
-------------------

ANTIMONY (SB)                                52    PPM     DRY   2.00

PSDDA Screening Level.
---------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      5600    PPB E   DRY   3.11
FLUORANTHENE                               1100    PPB E   DRY   1.75
PYRENE                                     1000    PPB E   DRY   2.33
BENZO(A)ANTHRACENE                          560    PPB E   DRY   1.24
CHRYSENE                                    810    PPB E   DRY   1.21
TOTAL BENZOFLUORANTHENES (B + K)           1100    PPB E   DRY   1.38
INDENO(1,2,3-CD)PYRENE                      290    PPB E   DRY   4.20
POLYCHLORINATED BIPHENYLS                   300    PPB E   DRY   2.31
ANTIMONY (SB)                                52    PPM     DRY  20.00
COPPER                                      140    PPM     DRY   1.73
LEAD                                        170    PPM     DRY   2.58
MERCURY                                       0.4  PPM E   DRY   1.90
NICKEL                                       31    PPM     DRY   1.11
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```
ZINC                                         280     PPM E    DRY   1.75
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       1100     PPB E    DRY   1.80
FLUORENE                                      86     PPB E    DRY   1.34
PHENANTHRENE                                 590     PPB E    DRY   1.84
ANTHRACENE                                   290     PPB E    DRY   2.23

 Survey: EBCHEM    Station: KG-04
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   Date: 10/09/85    Sample ID: KG-04
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                                 34     PPM      DRY   1.31

PSDDA Screening Level.
----------------------
FLUORANTHENE                                 700     PPB E    DRY   1.11
PYRENE                                       600     PPB E    DRY   1.40
DIBENZOFURAN                                 170     PPB E    DRY   3.15
ANTIMONY (SB)                                 34     PPM      DRY  13.08
CADMIUM                                        1.6   PPM      DRY   1.67
LEAD                                         330     PPM      DRY   5.00
MERCURY                                        0.26  PPM E    DRY   1.24
NICKEL                                        37     PPM      DRY   1.32
ZINC                                         270     PPM E    DRY   1.69
PHENANTHRENE                                 330     PPB E    DRY   1.03

 Survey: EBCHEM    Station: KG-05
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   Date: 09/30/85    Sample ID: KG-05
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                                 86     PPM      DRY   3.31

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       2600     PPB X    DRY   1.44
FLUORANTHENE                                1000     PPB X    DRY   1.59
PYRENE                                      1200     PPB X    DRY   2.79
TOTAL XYLENE                                  14     PPB E    DRY   1.17
POLYCHLORINATED BIPHENYLS                    180     PPB E    DRY   1.38
ANTIMONY (SB)                                 86     PPM      DRY  33.08
CADMIUM                                        4.1   PPM      DRY   4.27
COPPER                                        99     PPM      DRY   1.22
LEAD                                         500     PPM      DRY   7.58
MERCURY                                        1.6   PPM E    DRY   7.62
NICKEL                                        40     PPM      DRY   1.43
ZINC                                         350     PPM E    DRY   2.19
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       1000     PPB X    DRY   1.64
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PHENANTHRENE                              1000     PPB X    DRY   3.13


 Survey: EBCHEM    Station: KG-06
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   Date: 09/30/85    Sample ID: KG-06
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PSDDA Maximum Level.
-------------------

ANTIMONY (SB)                              190     PPM      DRY   7.31
2-METHYLNAPHTHALENE                       1900     PPB      DRY   2.84
POLYCHLORINATED BIPHENYLS                 3100     PPB E    DRY   1.24

PSDDA Screening Level.
---------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     3400     PPB E    DRY   1.89
FLUORANTHENE                               980     PPB E    DRY   1.56
PYRENE                                     990     PPB E    DRY   2.30
BUTYL BENZYL PHTHALATE                     690     PPB E    DRY   1.47
POLYCHLORINATED BIPHENYLS                 3100     PPB E    DRY  23.85
ANTIMONY (SB)                              190     PPM      DRY  73.08
CADMIUM                                      2.7   PPM      DRY   2.81
COPPER                                     140     PPM      DRY   1.73
LEAD                                       160     PPM      DRY   2.42
MERCURY                                      0.46  PPM E    DRY   2.19
NICKEL                                      36     PPM      DRY   1.29
SILVER                                       2.0   PPM E    DRY   1.67
ZINC                                       450     PPM E    DRY   2.81
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      860     PPB E    DRY   1.41
PHENANTHRENE                               860     PPB E    DRY   2.69
2-METHYLNAPHTHALENE                       1900     PPB      DRY  28.36


 Survey: EBCHEM    Station: KG-07
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   Date: 09/30/85    Sample ID: KG-07
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PSDDA Maximum Level.
-------------------

ANTIMONY (SB)                              130     PPM      DRY   5.00

PSDDA Screening Level.
---------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     8400     PPB E    DRY   4.67
FLUORANTHENE                              2300     PPB      DRY   3.65
PYRENE                                    2600     PPB      DRY   6.05
BENZO(A)ANTHRACENE                         620     PPB E    DRY   1.38
CHRYSENE                                  1900     PPB      DRY   2.84
TOTAL BENZOFLUORANTHENES (B + K)          1000     PPB E    DRY   1.25
ANTIMONY (SB)                              130     PPM      DRY  50.00
COPPER                                      96     PPM      DRY   1.19
LEAD                                       150     PPM      DRY   2.27
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NICKEL                                        43    PPM      DRY   1.54
ZINC                                         300    PPM E    DRY   1.88
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       2100    PPB E    DRY   3.44
PHENANTHRENE                                1800    PPB      DRY   5.63
ANTHRACENE                                   250    PPB E    DRY   1.92


 Survey: EBCHEM    Station: KG-08
 ===================================

   Date: 10/01/85    Sample ID: KG-08
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 PSDDA Maximum Level.
 --------------------
 ANTIMONY (SB)                                27    PPM      DRY   1.04

 PSDDA Screening Level.
 ----------------------
 1,4-DICHLOROBENZENE                          39    PPB X    DRY   1.50
 POLYCHLORINATED BIPHENYLS                   190    PPB E    DRY   1.46
 ANTIMONY (SB)                                27    PPM      DRY  10.38


 Survey: EBCHEM    Station: KG-09
 ===================================

   Date: 10/01/85    Sample ID: KG-09
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 PSDDA Maximum Level.
 --------------------
 ANTIMONY (SB)                                53    PPM      DRY   2.04
 4-METHYL PHENOL                            1500    PPB E    DRY   1.25

 PSDDA Screening Level.
 ----------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      7900    PPB E    DRY   4.39
 FLUORANTHENE                               1500    PPB E    DRY   2.38
 PYRENE                                     1800    PPB E    DRY   4.19
 BENZO(A)ANTHRACENE                          790    PPB E    DRY   1.76
 CHRYSENE                                   1100    PPB E    DRY   1.64
 TOTAL BENZOFLUORANTHENES (B + K)           1400    PPB E    DRY   1.75
 INDENO(1,2,3-CD)PYRENE                      350    PPB E    DRY   5.07
 4-METHYL PHENOL                            1500    PPB E    DRY  12.50
 DIBENZOFURAN                                 78    PPB E    DRY   1.44
 POLYCHLORINATED BIPHENYLS                   280    PPB E    DRY   2.15
 ANTIMONY (SB)                                53    PPM      DRY  20.38
 COPPER                                      120    PPM      DRY   1.48
 LEAD                                        180    PPM      DRY   2.73
 MERCURY                                       0.37 PPM E    DRY   1.76
 NICKEL                                       32    PPM      DRY   1.14
 ZINC                                        260    PPM E    DRY   1.63
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2000    PPB E    DRY   3.28
 ACENAPHTHYLENE                              130    PPB E    DRY   2.03
 ACENAPHTHENE                                 92    PPB E    DRY   1.46
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FLUORENE                                   180    PPB E   DRY   2.81
PHENANTHRENE                              1000    PPB E   DRY   3.13
ANTHRACENE                                 400    PPB E   DRY   3.08


 Survey: EBCHEM    Station: KG-10
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   Date: 10/08/85    Sample ID: KG-10
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 PSDDA Maximum Level.
 -------------------
 2-METHYLNAPHTHALENE                         880    PPB E   DRY   1.31
 BENZOIC ACID                               6300    PPB     DRY   9.13

 PSDDA Screening Level.
 ---------------------
 PHENOL                                      400    PPB E   DRY   3.33
 BENZOIC ACID                               6300    PPB     DRY  28.64
 DIBENZOFURAN                                460    PPB E   DRY   8.52
 ANTIMONY (SB)                                 6.5  PPM     DRY   2.50
 COPPER                                       87    PPM     DRY   1.07
 NICKEL                                       35    PPM     DRY   1.25
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1300    PPB E   DRY   2.13
 NAPHTHALENE                                 540    PPB X   DRY   2.57
 PHENANTHRENE                                760    PPB E   DRY   2.38
 2-METHYLNAPHTHALENE                         880    PPB E   DRY  13.13


  Survey: EBCHEM    Station: KG-11
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    Date: 10/01/85    Sample ID: KG-11
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  PSDDA Screening Level.
  ---------------------
  4-METHYL PHENOL                            610    PPB E   DRY   5.08
  POLYCHLORINATED BIPHENYLS                  180    PPB E   DRY   1.38
  ANTIMONY (SB)                               18    PPM     DRY   6.92
  LEAD                                        96    PPM     DRY   1.45
  ANTHRACENE                                 140    PPB E   DRY   1.08


   Survey: EBCHEM    Station: MG-01
  =================================

     Date: 09/26/85    Sample ID: MG-01
   ----------------------------------------

   PSDDA Screening Level.
   ---------------------
   ANTIMONY (SB)                               5.2  PPM     DRY   2.00
   MERCURY                                     0.22 PPM E   DRY   1.05
 Survey: EBCHEM    Station: MG-02
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   Date: 09/26/85    Sample ID: MG-02
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PSDDA Screening Level.
---------------------
2-METHYLNAPHTHALENE                       130      PPB E    DRY    1.94


 Survey: EBCHEM    Station: MG-03
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   Date: 09/26/85    Sample ID: MG-03
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PSDDA Screening Level.
---------------------
ANTIMONY (SB)                              11      PPM      DRY    4.23


 Survey: EBCHEM    Station: NH-01
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   Date: 10/15/85    Sample ID: NH-01
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                              34      PPM      DRY    1.31

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   15000      PPB E    DRY    8.33
FLUORANTHENE                             1800      PPB      DRY    2.86
PYRENE                                   2300      PPB      DRY    5.35
BENZO(A)ANTHRACENE                       1300      PPB      DRY    2.89
CHRYSENE                                 2400      PPB      DRY    3.58
TOTAL BENZOFLUORANTHENES (B + K)         4500      PPB      DRY    5.63
BENZO(A)PYRENE                           1000      PPB E    DRY    1.47
INDENO(1,2,3-CD)PYRENE                    660      PPB E    DRY    9.57
DIBENZO(A,H)ANTHRACENE                    200      PPB E    DRY    1.67
POLYCHLORINATED BIPHENYLS                 160      PPB E    DRY    1.23
ANTIMONY (SB)                              34      PPM      DRY   13.08
MERCURY                                     0.22   PPM E    DRY    1.05
NICKEL                                     42      PPM      DRY    1.50
ZINC                                      200      PPM E    DRY    1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    1700      PPB E    DRY    2.79
ACENAPHTHYLENE                            110      PPB E    DRY    1.72
ACENAPHTHENE                               74      PPB E    DRY    1.17
FLUORENE                                  100      PPB E    DRY    1.56
PHENANTHRENE                              880      PPB E    DRY    2.75
ANTHRACENE                                460      PPB E    DRY    3.54
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 Survey: EBCHEM    Station: NH-02
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   Date: 10/15/85    Sample ID: NH-02
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                               110      PPM      DRY   4.23

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     11000      PPB E    DRY   6.11
FLUORANTHENE                               1700      PPB E    DRY   2.70
PYRENE                                     1900      PPB      DRY   4.42
BENZO(A)ANTHRACENE                         1100      PPB      DRY   2.44
CHRYSENE                                   2200      PPB      DRY   3.28
TOTAL BENZOFLUORANTHENES (B + K)           2200      PPB E    DRY   2.75
BENZO(A)PYRENE                              820      PPB E    DRY   1.21
INDENO(1,2,3-CD)PYRENE                      430      PPB E    DRY   6.23
DIBENZO(A,H)ANTHRACENE                      160      PPB E    DRY   1.33
DIBENZOFURAN                                 94      PPB E    DRY   1.74
POLYCHLORINATED BIPHENYLS                   190      PPB E    DRY   1.46
ANTIMONY (SB)                               110      PPM     DRY  42.31
COPPER                                      160      PPM      DRY   1.98
LEAD                                        110      PPM      DRY   1.67
MERCURY                                       0.56   PPM E    DRY   2.67
NICKEL                                       34      PPM      DRY   1.21
ZINC                                        230      PPM E    DRY   1.44
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2600      PPB E    DRY   4.26
ACENAPHTHYLENE                              160      PPB E    DRY   2.50
ACENAPHTHENE                                150      PPB E    DRY   2.38
FLUORENE                                    260      PPB E    DRY   4.06
PHENANTHRENE                               1200      PPB      DRY   3.75
ANTHRACENE                                  660      PPB E    DRY   5.08
2-METHYLNAPHTHALENE                          72      PPB E    DRY   1.07


 Survey: EBCHEM    Station: NH-03
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   Date: 10/16/85    Sample ID: NH-03
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                               250      PPM      DRY   9.62
COPPER                                     2100      PPM      DRY   2.59
MERCURY                                      11      PPM E    DRY   5.24
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      8200      PPB E    DRY   1.34
FLUORENE                                    920      PPB E    DRY   1.44
PHENANTHRENE                               3700      PPB E    DRY   1.16
ANTHRACENE                                 1900      PPB E    DRY   1.46
PYRENE                                     9200      PPB E    DRY   1.26
TOTAL BENZOFLUORANTHENES (B + K)          12000      PPB E    DRY   1.50
```

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INDENO(1,2,3-CD)PYRENE                       5800    PPB E   DRY   1.09
DIBENZO(A,H)ANTHRACENE                       2900    PPB E   DRY   2.42
POLYCHLORINATED BIPHENYLS                    3300    PPB E   DRY   1.32

PSDDA Screening Level.
---------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       51000    PPB E   DRY  28.33
FLUORANTHENE                                 4400    PPB E   DRY   6.98
PYRENE                                       9200    PPB E   DRY  21.40
BENZO(A)ANTHRACENE                           3300    PPB E   DRY   7.33
CHRYSENE                                     4300    PPB E   DRY   6.42
TOTAL BENZOFLUORANTHENES (B + K)            12000    PPB E   DRY  15.00
BENZO(A)PYRENE                               3800    PPB E   DRY   5.59
INDENO(1,2,3-CD)PYRENE                       5800    PPB E   DRY  84.06
DIBENZO(A,H)ANTHRACENE                       2900    PPB E   DRY  24.17
BENZO(G,H,I)PERYLENE                         4900    PPB E   DRY   9.07
DIBENZOFURAN                                  480    PPB E   DRY   8.89
TOTAL XYLENE                                   63    PPB E   DRY   5.25
POLYCHLORINATED BIPHENYLS                    3300    PPB E   DRY  25.38
ANTIMONY (SB)                                 250    PPM     DRY  96.15
ARSENIC                                       120    PPM     DRY   1.71
CADMIUM                                         1.8  PPM     DRY   1.87
COPPER                                       2100    PPM     DRY  25.93
LEAD                                          550    PPM     DRY   8.33
MERCURY                                        11    PPM E   DRY  52.38
NICKEL                                         82    PPM     DRY   2.93
ZINC                                         1300    PPM E   DRY   8.13
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        8200    PPB E   DRY  13.44
NAPHTHALENE                                   880    PPB E   DRY   4.19
ACENAPHTHYLENE                                230    PPB E   DRY   3.59
ACENAPHTHENE                                  590    PPB E   DRY   9.37
FLUORENE                                      920    PPB E   DRY  14.38
PHENANTHRENE                                 3700    PPB E   DRY  11.56
ANTHRACENE                                   1900    PPB E   DRY  14.62
2-METHYLNAPHTHALENE                           220    PPB E   DRY   3.28


 Survey: EBCHEM    Station: NH-04
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   Date: 10/15/85    Sample ID: NH-04
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PSDDA Maximum Level.
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ANTIMONY (SB)                                 500    PPM     DRY  19.23
COPPER                                       1800    PPM     DRY   2.22
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        7600    PPB E   DRY   1.25
ACENAPHTHENE                                  670    PPB E   DRY   1.06
FLUORENE                                      920    PPB E   DRY   1.44
PHENANTHRENE                                 3400    PPB     DRY   1.06
ANTHRACENE                                   1500    PPB E   DRY   1.15
FLUORANTHENE                                 6700    PPB E   DRY   1.06
2-METHYLPHENOL                                240    PPB E   DRY   3.33

PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      25000     PPB E    DRY  13.89
FLUORANTHENE                                6700     PPB E    DRY  10.63
PYRENE                                      4300     PPB      DRY  10.00
BENZO(A)ANTHRACENE                          1800     PPB      DRY   4.00
CHRYSENE                                    1900     PPB      DRY   2.84
TOTAL BENZOFLUORANTHENES (B + K)            4200     PPB      DRY   5.25
BENZO(A)PYRENE                              1800     PPB E    DRY   2.65
INDENO(1,2,3-CD)PYRENE                      1800     PPB E    DRY  26.09
DIBENZO(A,H)ANTHRACENE                       720     PPB E    DRY   6.00
BENZO(G,H,I)PERYLENE                        1500     PPB E    DRY   2.78
2-METHYLPHENOL                               240     PPB E    DRY  24.00
4-METHYL PHENOL                             1000     PPB E    DRY   8.33
2,4-DIMETHYL PHENOL                           39     PPB E    DRY   3.90
PENTACHLOROPHENOL                           6000     PPB X    DRY  42.86
DIBENZOFURAN                                 360     PPB E    DRY   6.67
POLYCHLORINATED BIPHENYLS                    160     PPB E    DRY   1.23
ANTIMONY (SB)                                500     PPM      DRY 192.31
ARSENIC                                      170     PPM      DRY   2.43
COPPER                                      1800     PPM      DRY  22.22
LEAD                                         350     PPM      DRY   5.30
MERCURY                                        0.87  PPM E    DRY   4.14
NICKEL                                        47     PPM      DRY   1.68
ZINC                                         990     PPM E    DRY   6.19
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       7600     PPB E    DRY  12.46
NAPHTHALENE                                  500     PPB E    DRY   2.38
ACENAPHTHYLENE                               560     PPB E    DRY   8.75
ACENAPHTHENE                                 670     PPB E    DRY  10.63
FLUORENE                                     920     PPB E    DRY  14.38
PHENANTHRENE                                3400     PPB      DRY  10.63
ANTHRACENE                                  1500     PPE    DRY  11.54
2-METHYLNAPHTHALENE                          200     PPB E    DRY   2.99


Survey: EBCHEM    Station: NH-05
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  Date: 10/15/85    Sample ID: NH-05
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                                 68     PPM      DRY   2.62
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       8500     PPB E    DRY   1.39
NAPHTHALENE                                 2600     PPB      DRY   1.24
ACENAPHTHENE                                 870     PPB E    DRY   1.38
FLUORENE                                     970     PPB E    DRY   1.52
ANTHRACENE                                  1800     PPB E    DRY   1.38
DIBENZOFURAN                                 570     PPB E    DRY   1.06

PSDDA Screening Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      12000     PPB E    DRY   6.67
FLUORANTHENE                                2300     PPB E    DRY   3.65
PYRENE                                      2300     PPB      DRY   5.35
BENZO(A)ANTHRACENE                          1100     PPB      DRY   2.44
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CHRYSENE                                  1200     PPB      DRY   1.79
TOTAL BENZOFLUORANTHENES (B + K)          2800     PPB E    DRY   3.50
BENZO(A)PYRENE                            1000     PPB E    DRY   1.47
INDENO(1,2,3-CD)PYRENE                     610     PPB E    DRY   8.84
DIBENZO(A,H)ANTHRACENE                     220     PPB E    DRY   1.83
DIBENZOFURAN                               570     PPB E    DRY  10.56
POLYCHLORINATED BIPHENYLS                  500     PPB E    DRY   3.85
ANTIMONY (SB)                               68     PPM      DRY  26.15
COPPER                                     160     PPM      DRY   1.98
LEAD                                       140     PPM      DRY   2.12
MERCURY                                      0.43  PPM E    DRY   2.05
NICKEL                                      48     PPM      DRY   1.71
ZINC                                       300     PPM E    DRY   1.88
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     8500     PPB E    DRY  13.93
NAPHTHALENE                               2600     PPB      DRY  12.38
ACENAPHTHYLENE                             300     PPB E    DRY   4.69
ACENAPHTHENE                               870     PPB E    DRY  13.81
FLUORENE                                   970     PPB E    DRY  15.16
PHENANTHRENE                              2000     PPB      DRY   6.25
ANTHRACENE                                1800     PPB E    DRY  13.85
2-METHYLNAPHTHALENE                        440     PPB E    DRY   6.57


 Survey: EBCHEM    Station: NH-06
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   Date: 10/16/85    Sample ID: NH-06
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PSDDA Maximum Level.
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    57000     PPB E    DRY   9.34
NAPHTHALENE                              15000     PPB E    DRY   7.14
ACENAPHTHYLENE                             730     PPB E    DRY   1.14
ACENAPHTHENE                              5100     PPB E    DRY   8.10
FLUORENE                                  6000     PPB E    DRY   9.38
PHENANTHRENE                             20000     PPB E    DRY   6.25
ANTHRACENE                               10000     PPB E    DRY   7.69
2-METHYLNAPHTHALENE                       2900     PPB E    DRY   4.33
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   130000     PPB E    DRY   2.55
FLUORANTHENE                          27000     PPB E    DRY   4.29
PYRENE                                   28000     PPB E    DRY   3.84
BENZO(A)ANTHRACENE                        9400     PPB E    DRY   2.09
CHRYSENE                                 16000     PPB E    DRY   2.39
TOTAL BENZOFLUORANTHENES (B + K)         26000     PPB E    DRY   3.25
BENZO(A)PYRENE                            7400     PPB E    DRY   1.09
INDENO(1,2,3-CD)PYRENE                    6400     PPB E    DRY   1.21
DIBENZO(A,H)ANTHRACENE                    3600     PPB E    DRY   3.00
DIBENZOFURAN                              3200     PPB E    DRY   5.93

PSDDA Screening Level.
----------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   130000     PPB E    DRY  72.22
FLUORANTHENE                             27000     PPB E    DRY  42.86
PYRENE                                   28000     PPB E    DRY  65.12
BENZO(A)ANTHRACENE                        9400     PPB E    DRY  20.89
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CHRYSENE                                    16000      PPB E     DRY  23.88
TOTAL BENZOFLUORANTHENES (B + K)            26000      PPB E     DRY  32.50
BENZO(A)PYRENE                               7400      PPB E     DRY  10.88
INDENO(1,2,3-CD)PYRENE                       6400      PPB E     DRY  92.75
DIBENZO(A,H)ANTHRACENE                       3600      PPB E     DRY  30.00
BENZO(G,H,I)PERYLENE                         4300      PPB E     DRY   7.96
4-METHYL PHENOL                               170      PPB E     DRY   1.42
DIBENZOFURAN                                 3200      PPB E     DRY  59.26
POLYCHLORINATED BIPHENYLS                     600      PPB E     DRY   4.62
ANTIMONY (SB)                                  26      PPM       DRY  10.00
CADMIUM                                       3.1      PPM       DRY   3.23
COPPER                                        150      PPM       DRY   1.85
LEAD                                          220      PPM       DRY   3.33
MERCURY                                      0.68      PPM E     DRY   3.24
NICKEL                                         44      PPM       DRY   1.57
ZINC                                          610      PPM E     DRY   3.81
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       57000      PPB E     DRY  93.44
NAPHTHALENE                                 15000      PPB E     DRY  71.43
ACENAPHTHYLENE                                730      PPB E     DRY  11.41
ACENAPHTHENE                                 5100      PPB E     DRY  80.95
FLUORENE                                     6000      PPB E     DRY  93.75
PHENANTHRENE                                20000      PPB E     DRY  62.50
ANTHRACENE                                  10000      PPB E     DRY  76.92
2-METHYLNAPHTHALENE                          2900      PPB E     DRY  43.28


 Survey: EBCHEM    Station: NH-07
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   Date: 10/09/85    Sample ID: NH-07
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PSDDA Screening Level.
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DIBENZOFURAN                                  150      PPB E     DRY   2.78


 Survey: EBCHEM    Station: NH-08
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   Date: 10/16/85    Sample ID: NH-08
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PSDDA Maximum Level.
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       37000      PPB E     DRY   6.07
NAPHTHALENE                                  6600      PPB E     DRY   3.14
ACENAPHTHENE                                 5300      PPB E     DRY   8.41
FLUORENE                                     4700      PPB E     DRY   7.34
PHENANTHRENE                                13000      PPB E     DRY   4.
ANTHRACENE                                   7100      PPB E     DRY   5.46
2-METHYLNAPHTHALENE                          2400      PPB E     DRY   3.58
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       79000      PPB E     DRY   1.55
PYRENE                                      19000      PPB E     DRY   2.60
BENZO(A)ANTHRACENE                           8300      PPB E     DRY   1.84
CHRYSENE                                    11000      PPB E     DRY   1.64
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TOTAL BENZOFLUORANTHENES (B + K)        21000     PPB E     DRY    2.63
DIBENZO(A,H)ANTHRACENE                   2500     PPB E     DRY    2.08
DIBENZOFURAN                             2600     PPB E     DRY    4.81

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   79000     PPB E     DRY   43.89
FLUORANTHENE                             4400     PPB E     DRY    6.98
PYRENE                                  19000     PPB E     DRY   44.19
BENZO(A)ANTHRACENE                       8300     PPB E     DRY   18.44
CHRYSENE                                11000     PPB E     DRY   16.42
TOTAL BENZOFLUORANTHENES (B + K)        21000     PPB E     DRY   26.25
BENZO(A)PYRENE                           5400     PPB E     DRY    7.94
INDENO(1,2,3-CD)PYRENE                   4200     PPB E     DRY   60.87
DIBENZO(A,H)ANTHRACENE                   2500     PPB E     DRY   20.83
BENZO(G,H,I)PERYLENE                     3100     PPB E     DRY    5.74
DIBENZOFURAN                             2600     PPB E     DRY   48.15
TOTAL XYLENE                               14     PPB E     DRY    1.17
POLYCHLORINATED BIPHENYLS                1300     PPB E     DRY   10.00
ANTIMONY (SB)                              14     PPM       DRY    5.38
CADMIUM                                     2.2   PPM       DRY    2.29
COPPER                                    100     PPM       DRY    1.23
LEAD                                      180     PPM       DRY    2.73
MERCURY                                     0.27  PPM E     DRY    1.29
NICKEL                                     35     PPM       DRY    1.25
ZINC                                      620     PPM E     DRY    3.88
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   37000     PPB E     DRY   60.66
NAPHTHALENE                              6600     PPB E     DRY   31.43
ACENAPHTHYLENE                            600     PPB E     DRY    9.38
ACENAPHTHENE                             5300     PPB E     DRY   84.13
FLUORENE                                 4700     PPB E     DRY   73.44
PHENANTHRENE                            13000     PPB E     DRY   40.63
ANTHRACENE                               7100     PPB E     DRY   54.62
2-METHYLNAPHTHALENE                      2400     PPB E     DRY   35.82


 Survey: EBCHEM    Station: NH-09
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   Date: 10/16/85    Sample ID: NH-09
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    2700     PPB E     DRY    1.50
PYRENE                                    560     PPB E     DRY    1.30
INDENO(1,2,3-CD)PYRENE                    110     PPB E     DRY    1.59
DIBENZOFURAN                               58     PPB E     DRY    1.07
POLYCHLORINATED BIPHENYLS                 280     PPB E     DRY    2.15
ANTIMONY (SB)                              16     PPM       DRY    6.15
LEAD                                      150     PPM       DRY    2.27
NICKEL                                     54     PPM       DRY    1.93
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     750     PPB E     DRY 1.23
FLUORENE                                   73     PPB E     DRY    1.14
ANTHRACENE                                160     PPB E     DRY    1.23
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 Survey: EBCHEM    Station: NH-10
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   Date: 10/08/85    Sample ID: NH-10
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PSDDA Maximum Level.
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ANTIMONY (SB)                            64     PPM      DRY   2.46

PSDDA Screening Level.
---------------------
ALDRIN (PESTICIDE)                       90     PPB E    DRY  18.00
DIELDRIN (PESTICIDE)                     51     PPB E    DRY  10.20
HEPTACHLOR (PESTICIDE)                    6.0   PPB E    DRY   1.20
POLYCHLORINATED BIPHENYLS               160     PPB E    DRY   1.23
ANTIMONY (SB)                            64     PPM      DRY  24.62
NICKEL                                   30     PPM      DRY   1.07


 Survey: EBCHEM    Station: NH-11
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   Date: 10/15/85    Sample ID: NH-11
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY  3000     PPB E    DRY   1.67
PYRENE                                  520     PPB E    DRY   1.21
INDENO(1,2,3-CD)PYRENE                  180     PPB E    DRY   2.61
POLYCHLORINATED BIPHENYLS               300     PPB E    DRY   2.31
ANTIMONY (SB)                            15     PPM      DRY   5.77
MERCURY                                   0.22  PPM E    DRY   1.05
NICKEL                                   43     PPM      DRY   1.54
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   630     PPB E    DRY   1.03
PHENANTHRENE                            340     PPB E    DRY   1.06


 Survey: EBCHEM    Station: NS-01
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   Date: 10/08/85    Sample ID: NS-01
-----------------------------------------

PSDDA Maximum Level.
-------------------
SILVER                                    8.3   PPM E    DRY   1.60

PSDDA Screening Level.
---------------------
ANTIMONY (SB)                            24     PPM      DRY   9.23
CADMIUM                                   1.1   PPM      DRY   1.15
COPPER                                  250     PPM      DRY   3.09
LEAD                                    220     PPM      DRY   3.33
```

```
MERCURY                                      0.41  PPM E    DRY   1.95
NICKEL                                      43     PPM      DRY   1.54
SILVER                                       8.3   PPM E    DRY   6.92


 Survey: EBCHEM    Station: NS-02
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   Date: 09/27/85    Sample ID: NS-02
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      2100     PPB E    DRY   1.17
PYRENE                                      760     PPB E    DRY   1.77
ANTIMONY (SB)                                 6.0   PPM      DRY   2.31
LEAD                                         80     PPM      DRY   1.21
MERCURY                                       0.44  PPM E    DRY   2.10
NICKEL                                       47     PPM      DRY   1.68
SILVER                                        1.4   PPM E    DRY   1.17
POLYCYIC AROMATIC HYDROCARBON-LIGHT      2400     PPB      DRY   3.93
PHENANTHRENE                               2400     PPB      DRY   7.50


 Survey: EBCHEM    Station: NS-03
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   Date: 10/04/85    Sample ID: NS-03
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PSDDA Screening Level.
---------------------
INDENO(1,2,3-CD)PYRENE                       94     PPB E    DRY   1.36
POLYCHLORINATED BIPHENYLS                   310     PPB E    DRY   2.38
ANTIMONY (SB)                                 5.1   PPM      DRY   1.96
MERCURY                                       0.25  PPM E    DRY   1.19
NICKEL                                       44     PPM      DRY   1.57


 Survey: EBCHEM    Station: NS-04
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   Date: 10/08/85    Sample ID: NS-04
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PSDDA Maximum Level.
-------------------
4-METHYL PHENOL                            1300     PPB E    DRY   1.08

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3700     PPB E    DRY   2.06
FLUORANTHENE                               1300     PPB E    DRY   2.06
PYRENE                                      720     PPB E    DRY   1.67
4-METHYL PHENOL                            1300     PPB E    DRY  10.83
PENTACHLOROPHENOL                           330     PPB E    DRY   2.36
```

```
DIBENZOFURAN                                  58     PPB E    DRY   1.07
ANTIMONY (SB)                                  5.4   PPM      DRY   2.08
NICKEL                                        38     PPM      DRY   1.36
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       2000     PPB E    DRY   3.28
ACENAPHTHENE                                  88     PPB E    DRY   1.40
FLUORENE                                     240     PPB E    DRY   3.75
PHENANTHRENE                                 860     PPB E    DRY   2.69
ANTHRACENE                                   750     PPB E    DRY   5.77


 Survey: EBCHEM    Station: NS-05
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   Date: 10/04/85    Sample ID: NS-05
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       2500     PPB E    DRY   1.39
INDENO(1,2,3-CD)PYRENE                       150     PPB E    DRY   2.17
POLYCHLORINATED BIPHENYLS                    200     PPB E    DRY   1.54
ANTIMONY (SB)                                  6.8   PPM      DRY   2.62
NICKEL                                        41     PPM      DRY   1.46
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        650     PPB E    DRY   1.07
ANTHRACENE                                   270     PPB E    DRY   2.08


 Survey: EBCHEM    Station: NS-06
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   Date: 09/27/85    Sample ID: NS-06
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PSDDA Screening Level.
---------------------
PYRENE                                       600     PPB E    DRY   1.40
ANTIMONY (SB)                                  3.0   PPM      DRY   1.15
NICKEL                                        40     PPM      DRY   1.43


 Survey: EBCHEM    Station: NS-07
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   Date: 10/04/85    Sample ID: NS-07
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                                 46     PPM      DRY   1.77
FLUORANTHENE                               12000     PPB E    DRY   1.90
PYRENE                                      8300     PPB E    DRY   1.14

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      40000     PPB E    DRY  22.22
FLUORANTHENE                               12000     PPB E    DRY  19.05
```

```
PYRENE                                    8300    PPB E   DRY  19.30
BENZO(A)ANTHRACENE                        3500    PPB E   DRY   7.78
CHRYSENE                                  3400    PPB E   DRY   5.07
TOTAL BENZOFLUORANTHENES (B + K)          5700    PPB E   DRY   7.12
BENZO(A)PYRENE                            2600    PPB E   DRY   3.82
INDENO(1,2,3-CD)PYRENE                    2300    PPB E   DRY  33.33
DIBENZO(A,H)ANTHRACENE                     950    PPB E   DRY   7.92
BENZO(G,H,I)PERYLENE                      1700    PPB E   DRY   3.15
DIBENZOFURAN                               230    PPB E   DRY   4.26
POLYCHLORINATED BIPHENYLS                  330    PPB E   DRY   2.54
ANTIMONY (SB)                               46    PPM     DRY  17.69
COPPER                                      89    PPM     DRY   1.10
LEAD                                       230    PPM     DRY   3.48
MERCURY                                      0.66 PPM E   DRY   3.14
NICKEL                                      48    PPM     DRY   1.71
ZINC                                       210    PPM E   DRY   1.31
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     4600    PPB E   DRY   7.54
NAPHTHALENE                                300    PPB E   DRY   1.43
ACENAPHTHYLENE                             190    PPB E   DRY   2.97
ACENAPHTHENE                               290    PPB E   DRY   4.60
FLUORENE                                   460    PPB E   DRY   7.19
PHENANTHRENE                              2300    PPB E   DRY   7.19
ANTHRACENE                                1100    PPB E   DRY   8.46
2-METHYLNAPHTHALENE                        130    PPB E   DRY   1.94


 Survey: EBCHEM    Station: NS-08
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   Date: 09/26/85    Sample ID: NS-08
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    12000    PPB E   DRY   6.67
FLUORANTHENE                              2200    PPB     DRY   3.49
PYRENE                                    1900    PPB     DRY   4.42
BENZO(A)ANTHRACENE                        1000    PPB E   DRY   2.22
CHRYSENE                                  2000    PPB     DRY   2.99
TOTAL BENZOFLUORANTHENES (B + K)          1900    PPB E   DRY   2.38
INDENO(1,2,3-CD)PYRENE                    1100    PPB E   DRY  15.94
DIBENZO(A,H)ANTHRACENE                     310    PPB E   DRY   2.58
BENZO(G,H,I)PERYLENE                       890    PPB E   DRY   1.65
DIBENZOFURAN                               220    PPB E   DRY   4.07
ANTIMONY (SB)                                4.0  PPM     DRY   1.54
NICKEL                                      58    PPM     DRY   2.07
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     3600    PPB E   DRY   5.90
ACENAPHTHYLENE                             120    PPB E   DRY   1.88
ACENAPHTHENE                               420    PPB E   DRY   6.67
FLUORENE                                   400    PPB E   DRY   6.25
PHENANTHRENE                              1400    PPB     DRY   4.38
ANTHRACENE                                1100    PPB     DRY   8.46
2-METHYLNAPHTHALENE                         73    PPB E   DRY   1.09


 Survey: EBCHEM    Station: PS-01
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  Date: 10/12/85    Sample ID: PS-01    Field rep: 1
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PSDDA Maximum Level.
-------------------

NICKEL                                      140     PPM      DRY    1.17

PSDDA Screening Level.
---------------------

ANTIMONY (SB)                                 2.7   PPM      DRY    1.04
NICKEL                                      140     PPM      DRY    5.00

  Date: 10/12/85    Sample ID: PS-01    Field rep: 2
--------------------------------------------------------

PSDDA Maximum Level.
-------------------

NICKEL                                      140     PPM      DRY    1.17

PSDDA Screening Level.
---------------------

ANTIMONY (SB)                                 2.9   PPM      DRY    1.12
NICKEL                                      140     PPM      DRY    5.00


 Survey: EBCHEM    Station: PS-02
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  Date: 10/12/85    Sample ID: PS-02
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PSDDA Screening Level.
---------------------

NICKEL                                       82     PPM      DRY    2.93


 Survey: EBCHEM    Station: PS-03
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  Date: 10/12/85    Sample ID: PS-03
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PSDDA Screening Level.
---------------------

NICKEL                                       66     PPM      DRY    2.36


 Survey: EBCHEM    Station: PS-04
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  Date: 10/12/85    Sample ID: PS-04
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PSDDA Screening Level.
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---------------------
NICKEL                                      63     PPM      DRY   2.25


 Survey: EBCHEM    Station: PS-05
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   Date: 10/15/85    Sample ID: PS-05
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    28000     PPB E    DRY  15.56
FLUORANTHENE                              5000     PPB      DRY   7.94
PYRENE                                    4500     PPB      DRY  10.47
BENZO(A)ANTHRACENE                        2500     PPB      DRY   5.56
CHRYSENE                                  6000     PPB      DRY   8.96
TOTAL BENZOFLUORANTHENES (B + K)          5200     PPB      DRY   6.50
BENZO(A)PYRENE                            1900     PPB E    DRY   2.79
INDENO(1,2,3-CD)PYRENE                    1000     PPB E    DRY  14.49
DIBENZO(A,H)ANTHRACENE                     390     PPB E    DRY   3.25
BENZO(G,H,I)PERYLENE                      1300     PPB E    DRY   2.41
PHENOL                                     400     PPB E    DRY   3.33
DIBENZOFURAN                               130     PPB E    DRY   2.41
NICKEL                                     100     PPM      DRY   3.57
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     3600     PPB E    DRY   5.90
ACENAPHTHYLENE                             490     PPB E    DRY   7.66
ACENAPHTHENE                               130     PPB E    DRY   2.06
FLUORENE                                   270     PPB E    DRY   4.22
PHENANTHRENE                              1500     PPB      DRY   4.69
ANTHRACENE                                1100     PPB      DRY   8.46
2-METHYLNAPHTHALENE                         75     PPB E    DRY   1.12


 Survey: EBCHEM    Station: SS-01
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   Date: 10/16/85    Sample ID: SS-01
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PSDDA Screening Level.
---------------------
PYRENE                                     460     PPB E    DRY   1.07
ANTIMONY (SB)                                2.9   PPM      DRY   1.12
NICKEL                                      59     PPM      DRY   2.11


 Survey: EBCHEM    Station: SS-03
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   Date: 10/04/85    Sample ID: SS-03
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                              690     PPM      DRY  26.54
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COPPER                                    1000     PPM      DRY   1.23
ZINC                                      4800     PPM E    DRY   3.00
1,4-DICHLOROBENZENE                        380     PPB X    DRY   1.46
BENZYL ALCOHOL                            1300     PPB E    DRY  17.81

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    17000     PPB E    DRY   9.44
FLUORANTHENE                              2400     PPB E    DRY   3.81
PYRENE                                    2600     PPB E    DRY   6.05
BENZO(A)ANTHRACENE                        1700     PPB E    DRY   3.78
CHRYSENE                                  2000     PPB E    DRY   2.99
TOTAL BENZOFLUORANTHENES (B + K)          3600     PPB E    DRY   4.50
BENZO(A)PYRENE                            1700     PPB E    DRY   2.50
INDENO(1,2,3-CD)PYRENE                    1300     PPB E    DRY  18.84
DIBENZO(A,H)ANTHRACENE                     650     PPB E    DRY   5.42
BENZO(G,H,I)PERYLENE                       950     PPB E    DRY   1.76
1,4-DICHLOROBENZENE                        380     PPB X    DRY  14.62
DIMETHYL PHTHALATE                         300     PPB E    DRY   1.88
4-METHYL PHENOL                            160     PPB E    DRY   1.33
BENZYL ALCOHOL                            1300     PPB E    DRY 130.00
DIBENZOFURAN                               410     PPB E    DRY   7.59
TOTAL XYLENE                                35     PPB E    DRY   2.92
POLYCHLORINATED BIPHENYLS                  570     PPB E    DRY   4.38
ANTIMONY (SB)                              690     PPM      DRY 265.38
ARSENIC                                    580     PPM      DRY   8.29
CADMIUM                                      7.2   PPM      DRY   7.50
COPPER                                    1000     PPM      DRY  12.35
LEAD                                       650     PPM      DRY   9.85
MERCURY                                      0.91  PPM E    DRY   4.33
NICKEL                                      45     PPM      DRY   1.61
SILVER                                       2.7   PPM E    DRY   2.25
ZINC                                      4800     PPM E    DRY  30.00
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     5200     PPB E    DRY   8.52
NAPHTHALENE                                410     PPB E    DRY   1.95
ACENAPHTHYLENE                             190     PPB E    DRY   2.97
ACENAPHTHENE                               420     PPB E    DRY   6.67
FLUORENE                                   590     PPB E    DRY   9.22
PHENANTHRENE                              2400     PPB E    DRY   7.50
ANTHRACENE                                1200     PPB E    DRY   9.23
2-METHYLNAPHTHALENE                        140     PPB E    DRY   2.09


  Survey: EBCHEM    Station: SS-04
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    Date: 10/04/85    Sample ID: SS-04
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                               47     PPM      DRY   1.81
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     8900     PPB E    DRY   1.46
FLUORENE                                   840     PPB E    DRY   1.31
ANTHRACENE                                2800     PPB E    DRY   2.15
DIBENZO(A,H)ANTHRACENE                    1900     PPB E    DRY   1.58
```

```
DIBENZOFURAN                                  560      PPB E    DRY    1.04

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       38000      PPB E    DRY   21.11
FLUORANTHENE                                 4700      PPB E    DRY    7.46
PYRENE                                       5900      PPB E    DRY   13.72
BENZO(A)ANTHRACENE                           3000      PPB E    DRY    6.67
CHRYSENE                                     4100      PPB E    DRY    6.12
TOTAL BENZOFLUORANTHENES (B + K)             7700      PPB E    DRY    9.63
BENZO(A)PYRENE                               3400      PPB E    DRY    5.00
INDENO(1,2,3-CD)PYRENE                       4400      PPB E    DRY   63.77
DIBENZO(A,H)ANTHRACENE                       1900      PPB E    DRY   15.83
BENZO(G,H,I)PERYLENE                         3200      PPB E    DRY    5.93
BUTYL BENZYL PHTHALATE                        970      PPB X    DRY    2.06
4-METHYL PHENOL                               310      PPB E    DRY    2.58
DIBENZOFURAN                                  560      PPB E    DRY   10.37
POLYCHLORINATED BIPHENYLS                    1600      PPB E    DRY   12.31
ANTIMONY (SB)                                  47      PPM      DRY   18.08
CADMIUM                                         2.8    PPM      DRY    2.92
COPPER                                        230      PPM      DRY    2.84
LEAD                                          400      PPM      DRY    6.06
MERCURY                                         1.9    PPM E    DRY    9.05
NICKEL                                         48      PPM      DRY    1.71
SILVER                                          3.0    PPM E    DRY    2.50
ZINC                                          370      PPM E    DRY    2.31
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        8900      PPB E    DRY   14.59
NAPHTHALENE                                  1400      PPB E    DRY    6.67
ACENAPHTHYLENE                                460      PPB E    DRY    7.19
ACENAPHTHENE                                  430      PPB E    DRY    6.83
FLUORENE                                      840      PPB E    DRY   13.13
PHENANTHRENE                                 3000      PPB E    DRY    9.38
ANTHRACENE                                   2800      PPB E    DRY   21.54
2-METHYLNAPHTHALENE                           260      PPB E    DRY    3.88


 Survey: EBCHEM    Station: SS-05
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   Date: 10/03/85    Sample ID: SS-05    Field rep: SS18
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PSDDA Maximum Level.
-------------------
SILVER                                          6.1    PPM E    DRY    1.17
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        9400      PPB E    DRY    1.54
ACENAPHTHYLENE                                660      PPB E    DRY    1.03
FLUORENE                                      800      PPB E    DRY    1.25
PHENANTHRENE                                 4500      PPB      DRY    1.41
ANTHRACENE                                   3700      PPB E    DRY    2.85
FLUORANTHENE                                 8000      PPB E    DRY    1.27
DIBENZOFURAN                                  630      PPB E    DRY    1.17

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       28000      PPB E    DRY   15.56
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```
FLUORANTHENE                                 8000    PPB E   DRY  12.70
PYRENE                                       5900    PPB     DRY  13.72
BENZO(A)ANTHRACENE                           3100    PPB     DRY   6.89
CHRYSENE                                     4500    PPB     DRY   6.72
TOTAL BENZOFLUORANTHENES (B + K)             6600    PPB     DRY   8.25
BENZO(A)PYRENE                               2400    PPB E   DRY   3.53
INDENO(1,2,3-CD)PYRENE                       1600    PPB E   DRY  23.19
DIBENZO(A,H)ANTHRACENE                        510    PPB E   DRY   4.25
BENZO(G,H,I)PERYLENE                         1100    PPB E   DRY   2.04
DIBENZOFURAN                                  630    PPB E   DRY  11.67
TOTAL XYLENE                                   40    PPB E   DRY   3.33
POLYCHLORINATED BIPHENYLS                     580    PPB E   DRY   4.46
ANTIMONY (SB)                                  18    PPM     DRY   6.92
CADMIUM                                       4.3    PPM     DRY   4.48
COPPER                                        190    PPM     DRY   2.35
LEAD                                          310    PPM     DRY   4.70
MERCURY                                       1.7    PPM E   DRY   8.10
NICKEL                                         55    PPM     DRY   1.96
SILVER                                        6.1    PPM E   DRY   5.08
ZINC                                          320    PPM E   DRY   2.00
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        9400    PPB E   DRY  15.41
NAPHTHALENE                                  1400    PPB     DRY   6.67
ACENAPHTHYLENE                                660    PPB E   DRY  10.31
ACENAPHTHENE                                  600    PPB E   DRY   9.52
FLUORENE                                      800    PPB E   DRY  12.50
PHENANTHRENE                                 4500    PPB     DRY  14.06
ANTHRACENE                                   3700    PPB E   DRY  28.46
2-METHYLNAPHTHALENE                           350    PPB E   DRY   5.22

  Date: 10/03/85    Sample ID: SS-05    Field rep: SS19
------------------------------------------------------------

PSDDA Maximum Level.
--------------------

ANTIMONY (SB)                                  55    PPM     DRY   2.12
SILVER                                        5.6    PPM E   DRY   1.08

PSDDA Screening Level.
----------------------

FLUORANTHENE                                 2400    PPB     DRY   3.81
PYRENE                                       3500    PPB     DRY   8.14
BENZO(A)ANTHRACENE                           1400    PPB     DRY   3.11
CHRYSENE                                     2700    PPB     DRY   4.03
TOTAL BENZOFLUORANTHENES (B + K)             3900    PPB     DRY   4.88
BENZO(A)PYRENE                               1400    PPB E   DRY   2.06
INDENO(1,2,3-CD)PYRENE                        480    PPB E   DRY   6.96
BUTYL BENZYL PHTHALATE                        900    PPB E   DRY   1.91
POLYCHLORINATED BIPHENYLS                     610    PPB E   DRY   4.69
ANTIMONY (SB)                                  55    PPM     DRY  21.15
COPPER                                        180    PPM     DRY   2.22
LEAD                                          320    PPM     DRY   4.85
MERCURY                                       1.6    PPM E   DRY   7.62
NICKEL                                         55    PPM     DRY   1.96
SILVER                                        5.6    PPM E   DRY   4.67
ZINC                                          320    PPM E   DRY   2.00
PHENANTHRENE                                 1100    PPB E   DRY   3.44
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ANTHRACENE                                     420     PPB E    DRY   3.23


 Survey: EBCHEM    Station: SS-06
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   Date: 10/03/85    Sample ID: SS-06
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PSDDA Maximum Level.
--------------------

ANTIMONY (SB)                                  130     PPM      DRY   5.00
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        24000     PPB E    DRY   3.93
ACENAPHTHYLENE                                2000     PPB      DRY   3.13
ACENAPHTHENE                                  1000     PPB E    DRY   1.59
FLUORENE                                      2700     PPB      DRY   4.22
PHENANTHRENE                                  6000     PPB      DRY   1.88
ANTHRACENE                                   11000     PPB E    DRY   8.46
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        77000     PPB E    DRY   1.51
FLUORANTHENE                                 15000     PPB E    DRY   2.38
PYRENE                                       17000     PPB      DRY   2.33
TOTAL BENZOFLUORANTHENES (B + K)             21000     PPB      DRY   2.63
DIBENZO(A,H)ANTHRACENE                        1500     PPB E    DRY   1.25
DIBENZOFURAN                                   590     PPB E    DRY   1.09

PSDDA Screening Level.
----------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        77000     PPB E    DRY  42.78
FLUORANTHENE                                 15000     PPB E    DRY  23.81
PYRENE                                       17000     PPB      DRY  39.53
BENZO(A)ANTHRACENE                            4300     PPB      DRY   9.56
CHRYSENE                                      5500     PPB      DRY   8.21
TOTAL BENZOFLUORANTHENES (B + K)             21000     PPB      DRY  26.25
BENZO(A)PYRENE                                5600     PPB E    DRY   8.24
INDENO(1,2,3-CD)PYRENE                        3900     PPB E    DRY  56.52
DIBENZO(A,H)ANTHRACENE                        1500     PPB E    DRY  12.50
BENZO(G,H,I)PERYLENE                          2700     PPB E    DRY   5.00
4-METHYL PHENOL                                240     PPB E    DRY   2.00
DIBENZOFURAN                                   590     PPB E    DRY  10.93
POLYCHLORINATED BIPHENYLS                      570     PPB E    DRY   4.38
ANTIMONY (SB)                                  130     PPM      DRY  50.00
CADMIUM                                          3.7   PPM      DRY   3.85
COPPER                                         210     PPM      DRY   2.59
LEAD                                           310     PPM      DRY   4.70
MERCURY                                          1.9   PPM E    DRY   9.05
NICKEL                                          57     PPM      DRY   2.04
SILVER                                           4.7   PPM E    DRY   3.92
ZINC                                           420     PPM E    DRY   2.63
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        24000     PPB E    DRY  39.34
NAPHTHALENE                                    800     PPB E    DRY   3.81
ACENAPHTHYLENE                                2000     PPB      DRY  31.25
ACENAPHTHENE                                  1000     PPB E    DRY  15.87
FLUORENE                                      2700     PPB      DRY  42.19
PHENANTHRENE                                  6000     PPB      DRY  18.75
ANTHRACENE                                   11000     PPB E    DRY  84.62
2-METHYLNAPHTHALENE                            390     PPB E    DRY   5.82
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 Survey: EBCHEM    Station: SS-07
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   Date: 10/03/85    Sample ID: SS-07
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                              55      PPM       DRY   2.12
SILVER                                    5.9      PPM E     DRY   1.13
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   13000      PPB E     DRY   2.13
NAPHTHALENE                              2700      PPB X     DRY   1.29
ACENAPHTHYLENE                           1200      PPB       DRY   1.88
ACENAPHTHENE                              730      PPB E     DRY   1.16
FLUORENE                                 1000      PPB       DRY   1.56
PHENANTHRENE                             3300      PPB       DRY   1.03
ANTHRACENE                               4100      PPB E     DRY   3.15
2-METHYLNAPHTHALENE                      1400      PPB       DRY   2.09
FLUORANTHENE                             7100      PPB E     DRY   1.13
TOTAL BENZOFLUORANTHENES (B + K)         9900      PPB       DRY   1.24
2,4-DIMETHYL PHENOL                       210      PPB E     DRY   4.20
DIBENZOFURAN                              700      PPB E     DRY   1.30

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   42000      PPB E     DRY  23.33
FLUORANTHENE                             7100      PPB E     DRY  11.27
PYRENE                                   7000      PPB       DRY  16.28
BENZO(A)ANTHRACENE                       4100      PPB       DRY   9.11
CHRYSENE                                 4900      PPB       DRY   7.31
TOTAL BENZOFLUORANTHENES (B + K)         9900      PPB       DRY  12.38
BENZO(A)PYRENE                           3200      PPB E     DRY   4.71
INDENO(1,2,3-CD)PYRENE                   2600      PPB E     DRY  37.68
DIBENZO(A,H)ANTHRACENE                    970      PPB E     DRY   8.08
BENZO(G,H,I)PERYLENE                     1900      PPB E     DRY   3.52
2,4-DIMETHYL PHENOL                       210      PPB E     DRY  21.00
DIBENZOFURAN                              700      PPB E     DRY  12.96
POLYCHLORINATED BIPHENYLS                 460      PPB E     DRY   3.54
ANTIMONY (SB)                              55      PPM       DRY  21.15
CADMIUM                                   2.2      PPM       DRY   2.29
COPPER                                    530      PPM       DRY   6.54
LEAD                                      450      PPM       DRY   6.82
MERCURY                                   2.1      PPM E     DRY  10.00
NICKEL                                     58      PPM       DRY   2.07
SILVER                                    5.9      PPM E     DRY   4.92
ZINC                                      340      PPM E     DRY   2.13
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   13000      PPB E     DRY  21.31
NAPHTHALENE                              2700      PPB X     DRY  12.86
ACENAPHTHYLENE                           1200      PPB       DRY  18.75
ACENAPHTHENE                              730      PPB E     DRY  11.59
FLUORENE                                 1000      PPB       DRY  15.63
PHENANTHRENE                             3300      PPB       DRY  10.31
ANTHRACENE                               4100      PPB E     DRY  31.54
2-METHYLNAPHTHALENE                      1400      PPB       DRY  20.90
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 Survey: EBCHEM    Station: SS-08
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   Date: 09/27/85    Sample ID: SS-08
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                               31     PPM      DRY   1.19
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   630000     PPB      DRY 103.28
NAPHTHALENE                               5300     PPB X    DRY   2.52
ACENAPHTHYLENE                           37000     PPB X    DRY  57.81
ACENAPHTHENE                             33000     PPB      DRY  52.38
FLUORENE                                 37000     PPB      DRY  57.81
PHENANTHRENE                            330000     PPB      DRY 103.13
ANTHRACENE                              190000     PPB      DRY 146.15
2-METHYLNAPHTHALENE                       3300     PPB      DRY   4.93
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY  3200000     PPB E    DRY  62.75
FLUORANTHENE                           1300000     PPB      DRY 206.35
PYRENE                                  740000     PPB      DRY 101.37
BENZO(A)ANTHRACENE                      300000     PPB      DRY  66.67
CHRYSENE                                350000     PPB      DRY  52.24
TOTAL BENZOFLUORANTHENES (B + K)        300000     PPB      DRY  37.50
BENZO(A)PYRENE                          100000     PPB E    DRY  14.71
INDENO(1,2,3-CD)PYRENE                   40000     PPB E    DRY   7.55
DIBENZO(A,H)ANTHRACENE                   12000     PPB E    DRY  10.00
BENZO(G,H,I)PERYLENE                     32000     PPB E    DRY   5.93
DIBENZOFURAN                              7100     PPB      DRY  13.15

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY  3200000     PPB E    DRY 1777.8
FLUORANTHENE                           1300000     PPB      DRY 2063.5
PYRENE                                  740000     PPB      DRY 1720.9
BENZO(A)ANTHRACENE                      300000     PPB      DRY 666.67
CHRYSENE                                350000     PPB      DRY 522.39
TOTAL BENZOFLUORANTHENES (B + K)        300000     PPB      DRY 375.00
BENZO(A)PYRENE                          100000     PPB E    DRY 147.06
INDENO(1,2,3-CD)PYRENE                   40000     PPB E    DRY 579.71
DIBENZO(A,H)ANTHRACENE                   12000     PPB E    DRY 100.00
BENZO(G,H,I)PERYLENE                     32000     PPB E    DRY  59.26
DIBENZOFURAN                              7100     PPB      DRY 131.48
ANTIMONY (SB)                               31     PPM      DRY  11.92
CADMIUM                                    2.0     PPM      DRY   2.08
COPPER                                     140     PPM      DRY   1.73
LEAD                                       280     PPM      DRY   4.24
MERCURY                                    1.7     PPM E    DRY   8.10
NICKEL                                      34     PPM      DRY   1.21
SILVER                                     2.0     PPM E    DRY   1.67
ZINC                                       240     PPM E    DRY   1.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   630000     PPB      DRY 1032.8
NAPHTHALENE                               5300     PPB X    DRY  25.24
ACENAPHTHYLENE                           37000     PPB X    DRY 578.13
ACENAPHTHENE                             33000     PPB      DRY 523.81
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FLUORENE                                    37000    PPB     DRY 578.13
PHENANTHRENE                               330000    PPB     DRY 1031.3
ANTHRACENE                                 190000    PPB     DRY 1461.5
2-METHYLNAPHTHALENE                          3300    PPB     DRY  49.25


 Survey: EBCHEM    Station: SS-09
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   Date: 09/27/85    Sample ID: SS-09
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                                 680    PPM     DRY  26.15
CADMIUM                                        17    PPM     DRY   1.77
LEAD                                        71000    PPM     DRY 107.58
MERCURY                                         3.9  PPM E   DRY   1.86
ZINC                                         6000    PPM E   DRY   3.75
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       15000    PPB E   DRY   2.46
ACENAPHTHYLENE                               2600    PPB     DRY   4.06
FLUORENE                                      860    PPB E   DRY   1.34
PHENANTHRENE                                 4800    PPB     DRY   1.50
ANTHRACENE                                   5100    PPB     DRY   3.92
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      100000    PPB E   DRY   1.96
FLUORANTHENE                                10000    PPB     DRY   1.59
PYRENE                                      14000    PPB     DRY   1.92
BENZO(A)ANTHRACENE                           7900    PPB     DRY   1.76
CHRYSENE                                    20000    PPB     DRY   2.99
TOTAL BENZOFLUORANTHENES (B + K)            32000    PPB     DRY   4.00
BENZO(A)PYRENE                               8200    PPB E   DRY   1.21
DIBENZO(A,H)ANTHRACENE                       1300    PPB E   DRY   1.08
1,4-DICHLOROBENZENE                         31000    PPB X   DRY 119.23
POLYCHLORINATED BIPHENYLS                    3300    PPB E   DRY   1.32

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      100000    PPB E   DRY  55.56
FLUORANTHENE                                10000    PPB     DRY  15.87
PYRENE                                      14000    PPB     DRY  32.56
BENZO(A)ANTHRACENE                           7900    PPB     DRY  17.56
CHRYSENE                                    20000    PPB     DRY  29.85
TOTAL BENZOFLUORANTHENES (B + K)            32000    PPB     DRY  40.00
BENZO(A)PYRENE                               8200    PPB E   DRY  12.06
INDENO(1,2,3-CD)PYRENE                       4400    PPB E   DRY  63.77
DIBENZO(A,H)ANTHRACENE                       1300    PPB E   DRY  10.83
BENZO(G,H,I)PERYLENE                         3800    PPB E   DRY   7.04
1,4-DICHLOROBENZENE                         31000    PPB X   DRY 1192.3
PHENOL                                        440    PPB E   DRY   3.67
DIBENZOFURAN                                  400    PPB E   DRY   7.41
ALDRIN (PESTICIDE)                             75    PPB     DRY  15.00
POLYCHLORINATED BIPHENYLS                    3300    PPB E   DRY  25.38
ANTIMONY (SB)                                 680    PPM     DRY 261.54
ARSENIC                                        81    PPM     DRY   1.16
CADMIUM                                        17    PPM     DRY  17.71
COPPER                                        350    PPM     DRY   4.32
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LEAD                                     71000      PPM       DRY 1075.8
MERCURY                                    3.9      PPM E     DRY  18.57
NICKEL                                      73      PPM       DRY   2.61
SILVER                                     2.0      PPM E     DRY   1.67
ZINC                                      6000      PPM E     DRY  37.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    15000      PPB E     DRY  24.59
NAPHTHALENE                                950      PPB E     DRY   4.52
ACENAPHTHYLENE                            2600      PPB       DRY  40.63
ACENAPHTHENE                               450      PPB E     DRY   7.14
FLUORENE                                   860      PPB E     DRY  13.44
PHENANTHRENE                              4800      PPB       DRY  15.00
ANTHRACENE                                5100      PPB       DRY  39.23
2-METHYLNAPHTHALENE                        220      PPB E     DRY   3.28


 Survey: EBCHEM    Station: SS-10
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   Date: 09/27/85    Sample ID: SS-10
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                               28      PPM       DRY   1.08
NICKEL                                     370      PPM       DRY   3.08
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     7100      PPB       DRY   1.16
ACENAPHTHYLENE                             740      PPB X     DRY   1.16
PHENANTHRENE                              3300      PPB       DRY   1.03
ANTHRACENE                                2400      PPB       DRY   1.85
FLUORANTHENE                              9400      PPB       DRY   1.49
PYRENE                                   10000      PPB       DRY   1.37
TOTAL BENZOFLUORANTHENES (B + K)          9100      PPB       DRY   1.14

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    45000      PPB E     DRY  25.00
FLUORANTHENE                              9400      PPB       DRY  14.92
PYRENE                                   10000      PPB       DRY  23.26
BENZO(A)ANTHRACENE                        3400      PPB       DRY   7.56
CHRYSENE                                  6300      PPB       DRY   9.40
TOTAL BENZOFLUORANTHENES (B + K)          9100      PPB       DRY  11.38
BENZO(A)PYRENE                            3500      PPB E     DRY   5.15
INDENO(1,2,3-CD)PYRENE                    1600      PPB E     DRY  23.19
BENZO(G,H,I)PERYLENE                      1200      PPB E     DRY   2.22
ANTIMONY (SB)                               28      PPM       DRY  10.77
CADMIUM                                    1.9      PPM       DRY   1.98
COPPER                                     190      PPM       DRY   2.35
LEAD                                       290      PPM       DRY   4.39
MERCURY                                    1.3      PPM E     DRY   6.19
NICKEL                                     370      PPM       DRY  13.21
SILVER                                     2.2      PPM E     DRY   1.83
ZINC                                       350      PPM E     DRY   2.19
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     7100      PPB       DRY  11.64
NAPHTHALENE                                640      PPB X     DRY   3.05
ACENAPHTHYLENE                             740      PPB X     DRY  11.56
PHENANTHRENE                              3300      PPB       DRY  10.31
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ANTHRACENE                                  2400    PPB      DRY  18.46


 Survey: EBCHEM    Station: SS-11
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   Date: 09/27/85    Sample ID: SS-11
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      24000    PPB E    DRY  13.33
FLUORANTHENE                                3300    PPB      DRY   5.24
PYRENE                                      5000    PPB      DRY  11.63
BENZO(A)ANTHRACENE                          1500    PPB      DRY   3.33
CHRYSENE                                    3200    PPB      DRY   4.78
TOTAL BENZOFLUORANTHENES (B + K)            5900    PPB      DRY   7.37
BENZO(A)PYRENE                              2800    PPB E    DRY   4.12
INDENO(1,2,3-CD)PYRENE                      1300    PPB E    DRY  18.84
BENZO(G,H,I)PERYLENE                        1000    PPB E    DRY   1.85
DIMETHYL PHTHALATE                          1400    PPB X    DRY   8.75
POLYCHLORINATED BIPHENYLS                    260    PPB E    DRY   2.00
ANTIMONY (SB)                                 21    PPM      DRY   8.08
CADMIUM                                        2.6  PPM      DRY   2.71
COPPER                                       180    PPM      DRY   2.22
LEAD                                         300    PPM      DRY   4.55
MERCURY                                        1.3  PPM E    DRY   6.19
NICKEL                                        58    PPM      DRY   2.07
SILVER                                         4.3  PPM E    DRY   3.58
ZINC                                         280    PPM E    DRY   1.75
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       4600    PPB      DRY   7.54
NAPHTHALENE                                 1500    PPB X    DRY   7.14
PHENANTHRENE                                1900    PPB      DRY   5.94
ANTHRACENE                                  1200    PPB      DRY   9.23


 Survey: EBCHEM    Station: SS-12
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   Date: 09/27/85    Sample ID: SS-12
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       6100    PPB E    DRY   3.39
FLUORANTHENE                                1400    PPB      DRY   2.22
PYRENE                                      2800    PPB      DRY   6.51
BENZO(A)ANTHRACENE                           630    PPB E    DRY   1.40
CHRYSENE                                    1300    PPB      DRY   1.94
POLYCHLORINATED BIPHENYLS                    220    PPB E    DRY   1.69
ANTIMONY (SB)                                 26    PPM      DRY  10.00
CADMIUM                                        2.3  PPM      DRY   2.40
COPPER                                       110    PPM      DRY   1.36
LEAD                                         190    PPM      DRY   2.88
MERCURY                                        1.4  PPM E    DRY   6.67
NICKEL                                        70    PPM      DRY   2.50
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SILVER                                    5.0   PPM E    DRY   4.17
ZINC                                    200     PPM E    DRY   1.25
PHENANTHRENE                            480     PPB E    DRY   1.50


 Survey: EBCHEM    Station: WW-01
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   Date: 10/01/85    Sample ID: WW-01
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PSDDA Screening Level.
----------------------
POLYCHLORINATED BIPHENYLS                160     PPB E    DRY   1.23
ANTIMONY (SB)                             18     PPM      DRY   6.92
LEAD                                     140     PPM      DRY   2.12
ZINC                                     170     PPM E    DRY   1.06


 Survey: EBCHEM    Station: WW-02
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   Date: 10/09/85    Sample ID: WW-02
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PSDDA Maximum Level.
--------------------
BENZYL ALCOHOL                          8800     PPB E    DRY 120.55

PSDDA Screening Level.
----------------------
BENZYL ALCOHOL                          8800     PPB E    DRY 880.00
DIBENZOFURAN                             360     PPB E    DRY   6.67
POLYCHLORINATED BIPHENYLS                510     PPB E    DRY   3.92
ANTIMONY (SB)                             26     PPM      DRY  10.00
COPPER                                    91     PPM      DRY   1.12
LEAD                                     230     PPM      DRY   3.48
NICKEL                                    41     PPM      DRY   1.46
ZINC                                     270     PPM E    DRY   1.69


 Survey: EBCHEM    Station: WW-03
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   Date: 10/01/85    Sample ID: WW-03
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   2600     PPB E    DRY   1.44
FLUORANTHENE                             820     PPB E    DRY   1.30
PYRENE                                   680     PPB E    DRY   1.58
INDENO(1,2,3-CD)PYRENE                    98     PPB E    DRY   1.42
ANTIMONY (SB)                              4.7   PPM      DRY   1.81
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    890     PPB E    DRY   1.46
FLUORENE                                  89     PPB E    DRY   1.39
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PHENANTHRENE                              560     PPB E    DRY   1.75
ANTHRACENE                                140     PPB E    DRY   1.08


 Survey: EBCHEM    Station: WW-04
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   Date: 10/01/85    Sample ID: WW-04
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PSDDA Maximum Level.
-------------------
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   15000     PPB E    DRY   2.46
ACENAPHTHENE                             2000     PPB E    DRY   3.17
FLUORENE                                 3600     PPB E    DRY   5.63
PHENANTHRENE                             6900     PPB E    DRY   2.16
ANTHRACENE                               2000     PPB E    DRY   1.54
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   53000     PPB E    DRY   1.04
FLUORANTHENE                            30000     PPB E    DRY   4.76
PYRENE                                  10000     PPB E    DRY   1.37
DIBENZOFURAN                             1700     PPB E    DRY   3.15

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   53000     PPB E    DRY  29.44
FLUORANTHENE                            30000     PPB E    DRY  47.62
PYRENE                                  10000     PPB E    DRY  23.26
BENZO(A)ANTHRACENE                       2400     PPB E    DRY   5.33
CHRYSENE                                 4100     PPB E    DRY   6.12
TOTAL BENZOFLUORANTHENES (B + K)         2700     PPB E    DRY   3.38
BENZO(A)PYRENE                           1400     PPB E    DRY   2.06
INDENO(1,2,3-CD)PYRENE                    880     PPB E    DRY  12.75
DIBENZO(A,H)ANTHRACENE                    470     PPB E    DRY   3.92
BENZO(G,H,I)PERYLENE                      580     PPB E    DRY   1.07
1,4-DICHLOROBENZENE                        90     PPB X    DRY   3.46
DIBENZOFURAN                             1700     PPB E    DRY  31.48
POLYCHLORINATED BIPHENYLS                 500     PPB E    DRY   3.85
ANTIMONY (SB)                              10     PPM      DRY   3.85
COPPER                                     96     PPM      DRY   1.19
LEAD                                      120     PPM      DRY   1.82
MERCURY                                     0.28  PPM E    DRY   1.33
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   15000     PPB E    DRY  24.59
NAPHTHALENE                               380     PPB E    DRY   1.81
ACENAPHTHYLENE                            290     PPB E    DRY   4.53
ACENAPHTHENE                             2000     PPB E    DRY  31.75
FLUORENE                                 3600     PPB E    DRY  56.25
PHENANTHRENE                             6900     PPB E    DRY  21.56
ANTHRACENE                               2000     PPB E    DRY  15.38
2-METHYLNAPHTHALENE                       290     PPB E    DRY   4.33


 Survey: EBCHEM    Station: WW-05
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   Date: 10/01/85    Sample ID: WW-05
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                               43     PPM       DRY   1.65

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     2100     PPB E     DRY   1.17
PYRENE                                     540     PPB E     DRY   1.26
1,4-DICHLOROBENZENE                         59     PPB X     DRY   2.27
POLYCHLORINATED BIPHENYLS                 1200     PPB E     DRY   9.23
ANTIMONY (SB)                               43     PPM       DRY  16.54
MERCURY                                      0.38  PPM E     DRY   1.81
ANTHRACENE                                 170     PPB E     DRY   1.31


 Survey: EBCHEM    Station: WW-06
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   Date: 10/01/85    Sample ID: WW-06    Field rep: 1
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                               38     PPM       DRY   1.46

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    10000     PPB E     DRY   5.56
FLUORANTHENE                              1500     PPB E     DRY   2.38
PYRENE                                    1400     PPB E     DRY   3.26
BENZO(A)ANTHRACENE                         650     PPB E     DRY   1.44
CHRYSENE                                   930     PPB E     DRY   1.39
TOTAL BENZOFLUORANTHENES (B + K)          1400     PPB E     DRY   1.75
INDENO(1,2,3-CD)PYRENE                     420     PPB E     DRY   6.09
DIBENZO(A,H)ANTHRACENE                     230     PPB E     DRY   1.92
DIBENZOFURAN                                97     PPB E     DRY   1.80
POLYCHLORINATED BIPHENYLS                  610     PPB E     DRY   4.69
ANTIMONY (SB)                               38     PPM       DRY  14.62
CADMIUM                                      1.2   PPM       DRY   1.25
COPPER                                     140     PPM       DRY   1.73
LEAD                                       240     PPM       DRY   3.64
MERCURY                                      0.53  PPM E     DRY   2.52
NICKEL                                      48     PPM       DRY   1.71
ZINC                                       300     PPM E     DRY   1.88
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     3400     PPB E     DRY   5.57
ACENAPHTHENE                                89     PPB E     DRY   1.41
FLUORENE                                   130     PPB E     DRY   2.03
PHENANTHRENE                               700     PPB E     DRY   2.19
ANTHRACENE                                 320     PPB E     DRY   2.46

   Date: 10/01/85    Sample ID: WW-06    Field rep: 2
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PSDDA Maximum Level.
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ANTIMONY (SB)                              180     PPM      DRY   6.92
PHENANTHRENE                              4200     PPB E    DRY   1.31

PSDDA Screening Level.
----------------------
FLUORANTHENE                              4300     PPB E    DRY   6.83
PYRENE                                    3300     PPB E    DRY   7.67
BENZO(A)ANTHRACENE                         660     PPB E    DRY   1.47
CHRYSENE                                  1700     PPB E    DRY   2.54
TOTAL BENZOFLUORANTHENES (B + K)          1900     PPB E    DRY   2.38
DIMETHYL PHTHALATE                         620     PPB E    DRY   3.88
DIBENZOFURAN                               190     PPB E    DRY   3.52
ANTIMONY (SB)                              180     PPM      DRY  69.23
CADMIUM                                      1.2   PPM      DRY   1.25
COPPER                                     140     PPM      DRY   1.73
LEAD                                       420     PPM      DRY   6.36
MERCURY                                      0.45  PPM E    DRY   2.14
NICKEL                                      49     PPM      DRY   1.75
ZINC                                       390     PPM E    DRY   2.44
PHENANTHRENE                              4200     PPB E    DRY  13.13
ANTHRACENE                                 590     PPB E    DRY   4.54


 Survey: EBCHEM    Station: WW-08
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   Date: 10/01/85    Sample ID: WW-08
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                               54     PPM      DRY   2.08
BENZYL ALCOHOL                             140     PPB E    DRY   1.92

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     7100     PPB E    DRY   3.94
FLUORANTHENE                              1500     PPB E    DRY   2.38
PYRENE                                    1200     PPB E    DRY   2.79
BENZO(A)ANTHRACENE                         680     PPB E    DRY   1.51
CHRYSENE                                   890     PPB E    DRY   1.33
TOTAL BENZOFLUORANTHENES (B + K)          1400     PPB E    DRY   1.75
INDENO(1,2,3-CD)PYRENE                     400     PPB E    DRY   5.80
DIBENZO(A,H)ANTHRACENE                     230     PPB E    DRY   1.92
4-METHYL PHENOL                            360     PPB E    DRY   3.00
BENZYL ALCOHOL                             140     PPB E    DRY  14.00
DIBENZOFURAN                                90     PPB E    DRY   1.67
POLYCHLORINATED BIPHENYLS                  620     PPB E    DRY   4.77
ANTIMONY (SB)                               54     PPM      DRY  20.77
COPPER                                     190     PPM      DRY   2.35
LEAD                                       250     PPM      DRY   3.79
MERCURY                                      0.57  PPM E    DRY   2.71
NICKEL                                      37     PPM      DRY   1.32
ZINC                                       250     PPM E    DRY   1.56
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1500     PPB E    DRY   2.46
ACENAPHTHENE                                90     PPB E    DRY   1.43
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FLUORENE                                      140     PPB E    DRY   2.19
PHENANTHRENE                                  730     PPB E    DRY   2.28
ANTHRACENE                                    330     PPB E    DRY   2.54


 Survey: EBCHEM    Station: WW-09
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   Date: 10/02/85    Sample ID: WW-09
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                                 140     PPM      DRY   5.38
LEAD                                          710     PPM      DRY   1.08
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        8900     PPB E    DRY   1.46
ACENAPHTHENE                                  790     PPB E    DRY   1.25
FLUORENE                                      720     PPB E    DRY   1.13
PHENANTHRENE                                 5300     PPB      DRY   1.66
ANTHRACENE                                   1700     PPB      DRY   1.31
FLUORANTHENE                                10000     PPB      DRY   1.59
PYRENE                                       8200     PPB      DRY   1.12

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       40000     PPB E    DRY  22.22
FLUORANTHENE                                10000     PPB      DRY  15.87
PYRENE                                       8200     PPB      DRY  19.07
BENZO(A)ANTHRACENE                           3100     PPB      DRY   6.89
CHRYSENE                                     6200     PPB      DRY   9.25
TOTAL BENZOFLUORANTHENES (B + K)             6500     PPB      DRY   8.13
BENZO(A)PYRENE                               3700     PPB E    DRY   5.44
INDENO(1,2,3-CD)PYRENE                       1300     PPB E    DRY  18.84
BENZO(G,H,I)PERYLENE                          980     PPB E    DRY   1.81
DIMETHYL PHTHALATE                            440     PPB E    DRY   2.75
DIBENZOFURAN                                  220     PPB E    DRY   4.07
POLYCHLORINATED BIPHENYLS                    1500     PPB E    DRY  11.54
ANTIMONY (SB)                                 140     PPM      DRY  53.85
CADMIUM                                         1.3   PPM      DRY   1.35
COPPER                                        340     PPM      DRY   4.20
LEAD                                          710     PPM      DRY  10.76
MERCURY                                         0.8   PPM E    DRY   3.81
NICKEL                                         48     PPM      DRY   1.71
ZINC                                          540     PPM E    DRY   3.38
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        8900     PPB E    DRY  14.59
NAPHTHALENE                                   380     PPB E    DRY   1.81
ACENAPHTHENE                                  790     PPB E    DRY  12.54
FLUORENE                                      720     PPB E    DRY  11.25
PHENANTHRENE                                 5300     PPB      DRY  16.56
ANTHRACENE                                   1700     PPB      DRY  13.08


 Survey: EBCHEM    Station: WW-10
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   Date: 10/02/85    Sample ID: WW-10
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                               38      PPM       DRY   1.46

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    12000      PPB E     DRY   6.67
FLUORANTHENE                              2500      PPB       DRY   3.97
PYRENE                                    2300      PPB       DRY   5.35
BENZO(A)ANTHRACENE                        1000      PPB E     DRY   2.22
CHRYSENE                                  2300      PPB       DRY   3.43
TOTAL BENZOFLUORANTHENES (B + K)          2400      PPB E     DRY   3.00
BENZO(A)PYRENE                            1000      PPB E     DRY   1.47
INDENO(1,2,3-CD)PYRENE                     380      PPB E     DRY   5.51
POLYCHLORINATED BIPHENYLS                  300      PPB E     DRY   2.31
ANTIMONY (SB)                               38      PPM       DRY  14.62
COPPER                                     240      PPM       DRY   2.96
LEAD                                       470      PPM       DRY   7.12
MERCURY                                      0.81   PPM E     DRY   3.86
NICKEL                                      38      PPM       DRY   1.36
ZINC                                       290      PPM E     DRY   1.81
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     2000      PPB E     DRY   3.28
PHENANTHRENE                              1400      PPB       DRY   4.38
ANTHRACENE                                 630      PPB E     DRY   4.85


 Survey: EBCHEM    Station: WW-11
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   Date: 10/02/85    Sample ID: WW-11
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                              150      PPM       DRY   5.77
LEAD                                       720      PPM       DRY   1.09

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    22000      PPB E     DRY  12.22
FLUORANTHENE                              5000      PPB       DRY   7.94
PYRENE                                    3400      PPB       DRY   7.91
BENZO(A)ANTHRACENE                        1900      PPB       DRY   4.22
CHRYSENE                                  4300      PPB       DRY   6.42
TOTAL BENZOFLUORANTHENES (B + K)          4900      PPB       DRY   6.13
BENZO(A)PYRENE                            1200      PPB E     DRY   1.76
INDENO(1,2,3-CD)PYRENE                     590      PPB E     DRY   8.55
TOTAL XYLENE                                64      PPB E     DRY   5.33
POLYCHLORINATED BIPHENYLS                  470      PPB E     DRY   3.62
ANTIMONY (SB)                              150      PPM       DRY  57.69
CADMIUM                                      1.2    PPM       DRY   1.25
COPPER                                     290      PPM       DRY   3.58
LEAD                                       720      PPM       DRY  10.91
MERCURY                                      0.93   PPM E     DRY   4.43
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NICKEL                                      43      PPM       DRY    1.54
ZINC                                       470      PPM E     DRY    2.94
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     2400      PPB E     DRY    3.93
PHENANTHRENE                              1600      PPB       DRY    5.00
ANTHRACENE                                 800      PPB E     DRY    6.15


 Survey: EBCHEM    Station: WW-12
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   Date: 10/02/85    Sample ID: WW-12
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                             1200      PPM       DRY   46.15
LEAD                                      1200      PPM       DRY    1.82
ANTHRACENE                                1400      PPB E     DRY    1.08
FLUORANTHENE                             11000      PPB       DRY    1.75
CHRYSENE                                  7900      PPB       DRY    1.18

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    36000      PPB E     DRY   20.00
FLUORANTHENE                             11000      PPB       DRY   17.46
PYRENE                                    7100      PPB       DRY   16.51
BENZO(A)ANTHRACENE                        2900      PPB       DRY    6.44
CHRYSENE                                  7900      PPB       DRY   11.79
TOTAL BENZOFLUORANTHENES (B + K)          4700      PPB       DRY    5.87
BENZO(A)PYRENE                            2000      PPB E     DRY    2.94
POLYCHLORINATED BIPHENYLS                  410      PPB E     DRY    3.15
ANTIMONY (SB)                             1200      PPM       DRY  461.54
ARSENIC                                    240      PPM       DRY    3.43
CADMIUM                                      1.4    PPM       DRY    1.46
COPPER                                     620      PPM       DRY    7.65
LEAD                                      1200      PPM       DRY   18.18
MERCURY                                      0.62   PPM E     DRY    2.95
NICKEL                                     100      PPM       DRY    3.57
SILVER                                       2.6    PPM E     DRY    2.17
ZINC                                      1200      PPM E     DRY    7.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     4200      PPB E     DRY    6.89
PHENANTHRENE                              2800      PPB       DRY    8.75
ANTHRACENE                                1400      PPB E     DRY   10.77


 Survey: EBCHEM    Station: WW-13
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   Date: 10/02/85    Sample ID: WW-13
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                               55      PPM       DRY    2.12

PSDDA Screening Level.
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----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     12000     PPB E    DRY   6.67
FLUORANTHENE                               2700     PPB      DRY   4.29
PYRENE                                     2800     PPB      DRY   6.51
BENZO(A)ANTHRACENE                         1100     PPB      DRY   2.44
CHRYSENE                                   2300     PPB      DRY   3.43
TOTAL BENZOFLUORANTHENES (B + K)           2100     PPB      DRY   2.63
BENZO(A)PYRENE                              730     PPB E    DRY   1.07
INDENO(1,2,3-CD)PYRENE                      220     PPB E    DRY   3.19
DIMETHYL PHTHALATE                         1000     PPB      DRY   6.25
ANTIMONY (SB)                                55     PPM      DRY  21.15
COPPER                                      130     PPM      DRY   1.60
LEAD                                        120     PPM      DRY   1.82
MERCURY                                       0.59  PPM E    DRY   2.81
ZINC                                        190     PPM E    DRY   1.19
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2200     PPB E    DRY   3.61
FLUORENE                                    220     PPB E    DRY   3.44
PHENANTHRENE                               1600     PPB      DRY   5.00
ANTHRACENE                                  350     PPB E    DRY   2.69


 Survey: EBCHEM    Station: WW-14
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   Date: 10/02/85    Sample ID: WW-14
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                              1400     PPM      DRY  53.85
LEAD                                       8700     PPM      DRY  13.18
PYRENE                                     7600     PPB      DRY   1.04

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     31000     PPB E    DRY  17.22
FLUORANTHENE                               4000     PPB      DRY   6.35
PYRENE                                     7600     PPB      DRY  17.67
BENZO(A)ANTHRACENE                         1800     PPB      DRY   4.00
CHRYSENE                                   4700     PPB      DRY   7.01
TOTAL BENZOFLUORANTHENES (B + K)           7900     PPB      DRY   9.88
BENZO(A)PYRENE                             3500     PPB E    DRY   5.15
INDENO(1,2,3-CD)PYRENE                     1100     PPB E    DRY  15.94
POLYCHLORINATED BIPHENYLS                   380     PPB E    DRY   2.92
ANTIMONY (SB)                              1400     PPM      DRY 538.46
CADMIUM                                       3.5   PPM      DRY   3.65
COPPER                                      280     PPM      DRY   3.46
LEAD                                       8700     PPM      DRY 131.82
MERCURY                                       1.1   PPM E    DRY   5.24
NICKEL                                       46     PPM      DRY   1.64
ZINC                                        430     PPM E    DRY   2.69
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2800     PPB E    DRY   4.59
PHENANTHRENE                               1900     PPB      DRY   5.94
ANTHRACENE                                  930     PPB E    DRY   7.15
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 Survey: EBCHEM    Station: WW-15
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   Date: 10/08/85    Sample ID: WW-15
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                              66      PPM      DRY   2.54

PSDDA Screening Level.
---------------------
PHENOL                                    190      PPB E    DRY   1.58
4-METHYL PHENOL                           180      PPB E    DRY   1.50
DIBENZOFURAN                              200      PPB E    DRY   3.70
ANTIMONY (SB)                              66      PPM      DRY  25.38
COPPER                                     86      PPM      DRY   1.06
LEAD                                      140      PPM      DRY   2.12
NICKEL                                     49      PPM      DRY   1.75
ZINC                                      250      PPM E    DRY   1.56


 Survey: EBCHEM    Station: WW-16
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   Date: 10/02/85    Sample ID: WW-16
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                             180      PPM      DRY   6.92

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    9200      PPB E    DRY   5.11
FLUORANTHENE                             1800      PPB      DRY   2.86
PYRENE                                   2100      PPB      DRY   4.88
BENZO(A)ANTHRACENE                        710      PPB E    DRY   1.58
CHRYSENE                                 1600      PPB      DRY   2.39
TOTAL BENZOFLUORANTHENES (B + K)         1600      PPB E    DRY   2.00
BENZO(A)PYRENE                           1400      PPB E    DRY   2.06
POLYCHLORINATED BIPHENYLS                 650      PPB E    DRY   5.00
ANTIMONY (SB)                             180      PPM      DRY  69.23
COPPER                                    210      PPM      DRY   2.59
LEAD                                      220      PPM      DRY   3.33
MERCURY                                     0.97   PPM E    DRY   4.62
NICKEL                                     30      PPM      DRY   1.07
ZINC                                      270      PPM E    DRY   1.69
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    2200      PPB E    DRY   3.61
PHENANTHRENE                             1200      PPB      DRY   3.75
ANTHRACENE                               1000      PPB E    DRY   7.69

 Survey: EBCHEM    Station: WW-17
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   Date: 10/03/85    Sample ID: WW-17
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 PSDDA Maximum Level.
 -------------------
 ANTIMONY (SB)                              110      PPM      DRY   4.23

 PSDDA Screening Level.
 ---------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    19000      PPB E    DRY  10.56
 FLUORANTHENE                              2700      PPB E    DRY   4.29
 PYRENE                                    3100      PPB      DRY   7.21
 BENZO(A)ANTHRACENE                        1600      PPB      DRY   3.56
 CHRYSENE                                  2300      PPB      DRY   3.43
 TOTAL BENZOFLUORANTHENES (B + K)          4000      PPB      DRY   5.00
 BENZO(A)PYRENE                            1500      PPB E    DRY   2.21
 INDENO(1,2,3-CD)PYRENE                    1800      PPB E    DRY  26.09
 DIBENZO(A,H)ANTHRACENE                     440      PPB X    DRY   3.67
 BENZO(G,H,I)PERYLENE                      1200      PPB E    DRY   2.22
 PENTACHLOROPHENOL                          360      PPB X    DRY   2.57
 DIBENZOFURAN                               120      PPB E    DRY   2.22
 POLYCHLORINATED BIPHENYLS                  360      PPB E    DRY   2.77
 ANTIMONY (SB)                              110      PPM      DRY  42.31
 COPPER                                     270      PPM      DRY   3.33
 LEAD                                       220      PPM      DRY   3.33
 MERCURY                                      0.72   PPM E    DRY   3.43
 NICKEL                                      34      PPM      DRY   1.21
 ZINC                                       300      PPM E    DRY   1.88
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     3500      PPB E    DRY   5.74
 NAPHTHALENE                                310      PPB X    DRY   1.48
 ACENAPHTHYLENE                             210      PPB X    DRY   3.28
 ACENAPHTHENE                               230      PPB E    DRY   3.65
 FLUORENE                                   250      PPB E    DRY   3.91
 PHENANTHRENE                              1700      PPB      DRY   5.31
 ANTHRACENE                                 750      PPB E    DRY   5.77


  Survey: EBCHEM    Station: WW-18
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   Date: 10/03/85    Sample ID: WW-18
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 PSDDA Maximum Level.
 -------------------
 ANTIMONY (SB)                              200      PPM      DRY   7.69

 PSDDA Screening Level.
 ---------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    11000      PPB E    DRY   6.11
 FLUORANTHENE                              1800      PPB E    DRY   2.86
 PYRENE                                    2500      PPB      DRY   5.81
 BENZO(A)ANTHRACENE                         890      PPB E    DRY   1.98
 CHRYSENE                                  1300      PPB      DRY   1.94
 TOTAL BENZOFLUORANTHENES (B + K)          2200      PPB E    DRY   2.75
 BENZO(A)PYRENE                             790      PPB E    DRY   1.16
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INDENO(1,2,3-CD)PYRENE                     1000     PPB E    DRY  14.49
DIBENZO(A,H)ANTHRACENE                      310     PPB X    DRY   2.58
BENZO(G,H,I)PERYLENE                        630     PPB E    DRY   1.17
DIBENZOFURAN                                140     PPB E    DRY   2.59
POLYCHLORINATED BIPHENYLS                   270     PPB E    DRY   2.08
ANTIMONY (SB)                               200     PPM      DRY  76.92
COPPER                                      170     PPM      DRY   2.10
LEAD                                        340     PPM      DRY   5.15
MERCURY                                       1.6   PPM E    DRY   7.62
ZINC                                        370     PPM E    DRY   2.31
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      3000     PPB E    DRY   4.92
NAPHTHALENE                                 360     PPB E    DRY   1.71
ACENAPHTHYLENE                              190     PPB E    DRY   2.97
ACENAPHTHENE                                200     PPB E    DRY   3.17
FLUORENE                                    330     PPB E    DRY   5.16
PHENANTHRENE                               1200     PPB      DRY   3.75
ANTHRACENE                                  670     PPB E    DRY   5.15
2-METHYLNAPHTHALENE                          97     PPB E    DRY   1.45


 Survey: EBCHEM    Station: WW-19
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   Date: 10/03/85    Sample ID: WW-19
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                               190     PPM      DRY   7.31
COPPER                                     1300     PPM      DRY   1.60
4-METHYL PHENOL                            2600     PPB      DRY   2.17

PSDDA Screening Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     13000     PPB E    DRY   7.22
FLUORANTHENE                               2400     PPB      DRY   3.81
PYRENE                                     2300     PPB      DRY   5.35
BENZO(A)ANTHRACENE                          870     PPB E    DRY   1.93
CHRYSENE                                   2600     PPB      DRY   3.88
TOTAL BENZOFLUORANTHENES (B + K)           2700     PPB      DRY   3.38
BENZO(A)PYRENE                              910     PPB E    DRY   1.34
INDENO(1,2,3-CD)PYRENE                      530     PPB E    DRY   7.68
4-METHYL PHENOL                            2600     PPB      DRY  21.67
DIBENZOFURAN                                190     PPB E    DRY   3.52
POLYCHLORINATED BIPHENYLS                   320     PPB E    DRY   2.46
ANTIMONY (SB)                               190     PPM      DRY  73.08
COPPER                                     1300     PPM      DRY  16.05
LEAD                                        280     PPM      DRY   4.24
MERCURY                                       0.74  PPM E    DRY   3.52
NICKEL                                       56     PPM      DRY   2.00
ZINC                                        710     PPM E    DRY   4.44
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1200     PPB E    DRY   1.97
ACENAPHTHYLENE                               91     PPB E    DRY   1.42
PHENANTHRENE                                830     PPB E    DRY   2.59
ANTHRACENE                                  310     PPB E    DRY   2.38
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 Survey: EBCHEM    Station: WW-20
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   Date: 10/03/85    Sample ID: WW-20
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PSDDA Maximum Level.
--------------------
ANTIMONY (SB)                              160     PPM       DRY   6.15

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     6300     PPB E     DRY   3.50
FLUORANTHENE                               930     PPB E     DRY   1.48
PYRENE                                    1300     PPB       DRY   3.02
BENZO(A)ANTHRACENE                         520     PPB E     DRY   1.16
CHRYSENE                                   730     PPB E     DRY   1.09
TOTAL BENZOFLUORANTHENES (B + K)          1300     PPB E     DRY   1.63
INDENO(1,2,3-CD)PYRENE                     660     PPB E     DRY   9.57
POLYCHLORINATED BIPHENYLS                  160     PPB E     DRY   1.23
ANTIMONY (SB)                              160     PPM       DRY  61.54
COPPER                                     170     PPM       DRY   2.10
LEAD                                       100     PPM       DRY   1.52
MERCURY                                      0.78  PPM E     DRY   3.71
ZINC                                       260     PPM E     DRY   1.63
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1300     PPB E     DRY   2.13
ACENAPHTHYLENE                              75     PPB E     DRY   1.17
FLUORENE                                    79     PPB E     DRY   1.23
PHENANTHRENE                               650     PPB E     DRY   2.03
ANTHRACENE                                 240     PPB E     DRY   1.85


 Survey: EHCHEM    Station: BH-01
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   Date: 06/01/85    Sample ID: B1
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PSDDA Screening Level.
----------------------
DIETHYL PHTHALATE                          130     PPB       DRY   1.34
PHENOL                                     190     PPB       DRY   1.58
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      750     PPB       DRY   1.23
FLUORENE                                   130     PPB       DRY   2.03
PHENANTHRENE                               340     PPB       DRY   1.06


 Survey: EHCHEM    Station: BH-02
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   Date: 06/01/85    Sample ID: B1
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PSDDA Screening Level.
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DIETHYL PHTHALATE                              200     PPB      DRY   2.06
2,4-DIMETHYL PHENOL                             18     PPB      DRY   1.80


 Survey: ENCHEM    Station: EH-02
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   Date: 06/01/85    Sample ID: B1
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PSDDA Screening Level.
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1,2-DICHLOROBENZENE                             38     PPB      DRY   2.00
NICKEL                                          38     PPM      DRY   1.36


 Survey: ENCHEM    Station: EH-03
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   Date: 06/01/85    Sample ID: V6
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT          690     PPB      DRY   1.13
FLUORENE                                        73     PPB      DRY   1.14
ANTHRACENE                                     210     PPB      DRY   1.62


 Survey: ENCHEM    Station: EH-04
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   Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        11000     PPB G    DRY   1.80
ACENAPHTHENE                                   650     PPB      DRY   1.03
FLUORENE                                      1400     PPB G    DRY   2.19
PHENANTHRENE                                  4500     PPB      DRY   1.41
ANTHRACENE                                    3600     PPB      DRY   2.77
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        62000     PPB G    DRY   1.22
FLUORANTHENE                                 10000     PPB      DRY   1.59
PYRENE                                       11000     PPB G    DRY   1.51
BENZO(A)ANTHRACENE                           13000     PPB      DRY   2.89
CHRYSENE                                     17000     PPB      DRY   2.54
DIBENZO(A,H)ANTHRACENE                        1300     PPB      DRY   1.08
2,4-DIMETHYL PHENOL                             74     PPB      DRY   1.48

PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY        62000     PPB G    DRY  34.44
FLUORANTHENE                                 10000     PPB      DRY  15.87
PYRENE                                       11000     PPB G    DRY  25.58
BENZO(A)ANTHRACENE                           13000     PPB      DRY  28.89
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CHRYSENE                                  17000    PPB      DRY  25.37
BENZO(A)PYRENE                             5800    PPB      DRY   8.53
INDENO(1,2,3-CD)PYRENE                     1900    PPB      DRY  27.54
DIBENZO(A,H)ANTHRACENE                     1300    PPB      DRY  10.83
BENZO(G,H,I)PERYLENE                       2000    PPB      DRY   3.70
PHENOL                                      180    PPB      DRY   1.50
2,4-DIMETHYL PHENOL                          74    PPB      DRY   7.40
NICKEL                                       36    PPM      DRY   1.29
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     11000    PPB G    DRY  18.03
NAPHTHALENE                                 490    PPB      DRY   2.33
ACENAPHTHYLENE                               90    PPB      DRY   1.41
ACENAPHTHENE                                650    PPB      DRY  10.32
FLUORENE                                   1400    PPB G    DRY  21.88
PHENANTHRENE                               4500    PPB      DRY  14.06
ANTHRACENE                                 3600    PPB      DRY  27.69


 Survey: EHCHEM    Station: EH-05
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   Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
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ANTHRACENE                                 1900    PPB      DRY   1.46
2,4-DIMETHYL PHENOL                          59    PPB      DRY   1.18

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     22000    PPB      DRY  12.22
FLUORANTHENE                               5300    PPB      DRY   8.41
PYRENE                                     5300    PPB      DRY  12.33
BENZO(A)ANTHRACENE                         2900    PPB      DRY   6.44
CHRYSENE                                   5000    PPB      DRY   7.46
BENZO(A)PYRENE                             1800    PPB      DRY   2.65
INDENO(1,2,3-CD)PYRENE                      650    PPB      DRY   9.42
DIBENZO(A,H)ANTHRACENE                      470    PPB      DRY   3.92
BENZO(G,H,I)PERYLENE                        710    PPB      DRY   1.31
DIMETHYL PHTHALATE                          210    PPB      DRY   1.31
PHENOL                                      320    PPB      DRY   2.67
2,4-DIMETHYL PHENOL                          59    PPB      DRY   5.90
LEAD                                        310    PPM      DRY   4.70
NICKEL                                       32    PPM      DRY   1.14
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      5500    PPB      DRY   9.02
NAPHTHALENE                                 470    PPB      DRY   2.24
ACENAPHTHYLENE                              110    PPB      DRY   1.72
ACENAPHTHENE                                320    PPB      DRY   5.08
FLUORENE                                    590    PPB      DRY   9.22
PHENANTHRENE                               2100    PPB      DRY   6.56
ANTHRACENE                                 1900    PPB      DRY  14.62


 Survey: EHCHEM    Station: EH-06
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  Date: 06/01/85    Sample ID: V6
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    6800    PPB    DRY   3.78
FLUORANTHENE                             1300    PPB    DRY   2.06
PYRENE                                   1600    PPB    DRY   3.72
BENZO(A)ANTHRACENE                        730    PPB    DRY   1.62
CHRYSENE                                 1400    PPB    DRY   2.09
BENZO(A)PYRENE                            890    PPB    DRY   1.31
INDENO(1,2,3-CD)PYRENE                    430    PPB    DRY   6.23
1,2-DICHLOROBENZENE                       110    PPB    DRY   5.79
DIETHYL PHTHALATE                         550    PPB    DRY   5.67
PHENOL                                    230    PPB    DRY   1.92
NICKEL                                     31    PPM    DRY   1.11
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    3200    PPB    DRY   5.25
NAPHTHALENE                               320    PPB    DRY   1.52
ACENAPHTHENE                              140    PPB    DRY   2.22
FLUORENE                                  360    PPB    DRY   5.63
PHENANTHRENE                             1100    PPB    DRY   3.44
ANTHRACENE                               1200    PPB    DRY   9.23


 Survey: EHCHEM    Station: EH-07
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  Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
------------------
ANTHRACENE                               2500    PPB    DRY   1.92
CHRYSENE                                 8300    PPB    DRY   1.24

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   28000    PPB    DRY  15.56
FLUORANTHENE                             4200    PPB    DRY   6.67
PYRENE                                   4700    PPB    DRY  10.93
BENZO(A)ANTHRACENE                       4000    PPB    DRY   8.89
CHRYSENE                                 8300    PPB    DRY  12.39
BENZO(A)PYRENE                           3500    PPB    DRY   5.15
INDENO(1,2,3-CD)PYRENE                   1400    PPB    DRY  20.29
DIBENZO(A,H)ANTHRACENE                    690    PPB    DRY   5.75
BENZO(G,H,I)PERYLENE                     1300    PPB    DRY   2.41
PHENOL                                    260    PPB    DRY   2.17
NICKEL                                     39    PPM    DRY   1.39
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    5700    PPB    DRY   9.34
NAPHTHALENE                               290    PPB    DRY   1.38
ACENAPHTHYLENE                            110    PPB    DRY   1.72
ACENAPHTHENE                              200    PPB    DRY   3.17
FLUORENE                                  540    PPB    DRY   8.44
PHENANTHRENE                             2100    PPB    DRY   6.56
ANTHRACENE                               2500    PPB    DRY  19.23
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 Survey: ENCHEM    Station: EH-08
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   Date: 06/01/85    Sample ID: B1
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PSDDA Maximum Level.
-------------------
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     55000     PPB      DRY   9.02
NAPHTHALENE                                3000     PPB      DRY   1.43
ACENAPHTHENE                               9500     PPB      DRY  15.08
FLUORENE                                   7500     PPB      DRY  11.72
PHENANTHRENE                              23000     PPB      DRY   7.19
ANTHRACENE                                12000     PPB      DRY   9.23
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     90000     PPB      DRY   1.76
FLUORANTHENE                              40000     PPB      DRY   6.35
PYRENE                                    30000     PPB      DRY   4.11
BENZO(A)ANTHRACENE                         8200     PPB      DRY   1.82
CHRYSENE                                   8200     PPB      DRY   1.22

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     90000     PPB      DRY  50.00
FLUORANTHENE                              40000     PPB      DRY  63.49
PYRENE                                    30000     PPB      DRY  69.77
BENZO(A)ANTHRACENE                         8200     PPB      DRY  18.22
CHRYSENE                                   8200     PPB      DRY  12.24
BENZO(A)PYRENE                             2700     PPB      DRY   3.97
INDENO(1,2,3-CD)PYRENE                      430     PPB      DRY   6.23
DIBENZO(A,H)ANTHRACENE                      310     PPB      DRY   2.58
1,2-DICHLOROBENZENE                         110     PPB      DRY   5.79
DIMETHYL PHTHALATE                         5900     PPB      DRY  36.87
DIETHYL PHTHALATE                          2300     PPB      DRY  23.71
PHENOL                                      950     PPB      DRY   7.92
COPPER                                      110     PPM      DRY   1.36
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     55000     PPB      DRY  90.16
NAPHTHALENE                                3000     PPB      DRY  14.29
ACENAPHTHYLENE                              170     PPB      DRY   2.66
ACENAPHTHENE                               9500     PPB      DRY 150.79
FLUORENE                                   7500     PPB      DRY 117.19
PHENANTHRENE                              23000     PPB      DRY  71.88
ANTHRACENE                                12000     PPB      DRY  92.31

   Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
-------------------
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    200000     PPB      DRY  32.79
NAPHTHALENE                               11000     PPB      DRY   5.24
ACENAPHTHENE                              23000     PPB      DRY  36.51
FLUORENE                                  32000     PPB      DRY  50.00
PHENANTHRENE                              58000     PPB      DRY  18.13
ANTHRACENE                                76000     PPB      DRY  58.46
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    140000     PPB      DRY   2.75
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FLUORANTHENE                               60000    PPB     DRY   9.52
PYRENE                                     50000    PPB     DRY   6.85
BENZO(A)ANTHRACENE                         12000    PPB     DRY   2.67
CHRYSENE                                   16000    PPB     DRY   2.39
2,4-DIMETHYL PHENOL                           74    PPB     DRY   1.48

PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     140000    PPB     DRY  77.78
FLUORANTHENE                               60000    PPB     DRY  95.24
PYRENE                                     50000    PPB     DRY 116.28
BENZO(A)ANTHRACENE                         12000    PPB     DRY  26.67
CHRYSENE                                   16000    PPB     DRY  23.88
BENZO(A)PYRENE                              4700    PPB     DRY   6.91
INDENO(1,2,3-CD)PYRENE                      1100    PPB     DRY  15.94
DIBENZO(A,H)ANTHRACENE                       730    PPB     DRY   6.08
BENZO(G,H,I)PERYLENE                         870    PPB     DRY   1.61
DIMETHYL PHTHALATE                           500    PPB     DRY   3.13
2,4-DIMETHYL PHENOL                           74    PPB     DRY   7.40
NICKEL                                        32    PPM     DRY   1.14
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     200000    PPB     DRY 327.87
NAPHTHALENE                                11000    PPB     DRY  52.38
ACENAPHTHYLENE                               240    PPB     DRY   3.75
ACENAPHTHENE                               23000    PPB     DRY 365.08
FLUORENE                                   32000    PPB     DRY 500.00
PHENANTHRENE                               58000    PPB     DRY 181.25
ANTHRACENE                                 76000    PPB     DRY 584.62


 Survey: EHCHEM    Station: EH-10
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   Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      23000    PPB     DRY   3.77
ACENAPHTHENE                                1300    PPB     DRY   2.06
FLUORENE                                    2400    PPB     DRY   3.75
PHENANTHRENE                               11000    PPB     DRY   3.44
ANTHRACENE                                  8000    PPB     DRY   6.15
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     110000    PPB G   DRY   2.16
FLUORANTHENE                               26000    PPB G   DRY   4.13
PYRENE                                     24000    PPB G   DRY   3.29
BENZO(A)ANTHRACENE                         16000    PPB     DRY   3.56
CHRYSENE                                   26000    PPB     DRY   3.88
BENZO(A)PYRENE                              8000    PPB     DRY   1.18
DIBENZO(A,H)ANTHRACENE                      1500    PPB     DRY   1.25

PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     110000    PPB G   DRY  61.11
FLUORANTHENE                               26000    PPB G   DRY  41.27
PYRENE                                     24000    PPB G   DRY  55.81
BENZO(A)ANTHRACENE                         16000    PPB     DRY  35.56
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CHRYSENE                                    26000     PPB      DRY  38.81
BENZO(A)PYRENE                               8000     PPB      DRY  11.76
INDENO(1,2,3-CD)PYRENE                       3300     PPB      DRY  47.83
DIBENZO(A,H)ANTHRACENE                       1500     PPB      DRY  12.50
BENZO(G,H,I)PERYLENE                         2900     PPB      DRY   5.37
PHENOL                                        330     PPB      DRY   2.75
CADMIUM                                         1.2   PPM      DRY   1.25
COPPER                                         99     PPM      DRY   1.22
NICKEL                                         43     PPM      DRY   1.54
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       23000     PPB      DRY  37.70
NAPHTHALENE                                   440     PPB      DRY   2.10
ACENAPHTHYLENE                                190     PPB      DRY   2.97
ACENAPHTHENE                                 1300     PPB      DRY  20.63
FLUORENE                                     2400     PPB      DRY  37.50
PHENANTHRENE                                11000     PPB      DRY  34.38
ANTHRACENE                                   8000     PPB      DRY  61.54


 Survey: EHCHEM    Station: EH-11
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   Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       13000     PPB      DRY   2.13
ANTHRACENE                                   8600     PPB      DRY   6.62
PYRENE                                      13000     PPB      DRY   1.78
BENZO(A)ANTHRACENE                           6500     PPB      DRY   1.44
CHRYSENE                                    12000     PPB      DRY   1.79

PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       46000     PPB      DRY  25.56
FLUORANTHENE                                 4400     PPB      DRY   6.98
PYRENE                                      13000     PPB      DRY  30.23
BENZO(A)ANTHRACENE                           6500     PPB      DRY  14.44
CHRYSENE                                    12000     PPB      DRY  17.91
BENZO(A)PYRENE                               5200     PPB      DRY   7.65
INDENO(1,2,3-CD)PYRENE                       2100     PPB      DRY  30.43
DIBENZO(A,H)ANTHRACENE                       1100     PPB      DRY   9.17
BENZO(G,H,I)PERYLENE                         1800     PPB      DRY   3.33
PHENOL                                        590     PPB      DRY   4.92
NICKEL                                         37     PPM      DRY   1.32
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       13000     PPB      DRY  21.31
NAPHTHALENE                                   440     PPB      DRY   2.10
ACENAPHTHYLENE                                180     PPB      DRY   2.81
ACENAPHTHENE                                  190     PPB      DRY   3.02
FLUORENE                                      590     PPB      DRY   9.22
PHENANTHRENE                                 2700     PPB      DRY   8.44
ANTHRACENE                                   8600     PPB      DRY  66.15


 Survey: EHCHEM    Station: EH-12
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  Date: 06/01/85    Sample ID: B1
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     16000     PPB      DRY   8.89
FLUORANTHENE                               2600     PPB      DRY   4.13
PYRENE                                     2400     PPB      DRY   5.58
BENZO(A)ANTHRACENE                         1900     PPB      DRY   4.22
CHRYSENE                                   5000     PPB      DRY   7.46
BENZO(A)PYRENE                             1800     PPB      DRY   2.65
INDENO(1,2,3-CD)PYRENE                      840     PPB      DRY  12.17
DIBENZO(A,H)ANTHRACENE                      390     PPB      DRY   3.25
BENZO(G,H,I)PERYLENE                        800     PPB      DRY   1.48
PHENOL                                      370     PPB      DRY   3.08
NICKEL                                       40     PPM      DRY   1.43
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      3500     PPB      DRY   5.74
ACENAPHTHENE                                150     PPB      DRY   2.38
FLUORENE                                    320     PPB      DRY   5.00
PHENANTHRENE                               1600     PPB      DRY   5.00
ANTHRACENE                                 1200     PPB      DRY   9.23


 Survey: EHCHEM    Station: EH-13
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  Date: 06/01/85    Sample ID: V1
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      6800     PPB      DRY   3.78
FLUORANTHENE                               1200     PPB      DRY   1.90
PYRENE                                     1100     PPB      DRY   2.56
BENZO(A)ANTHRACENE                          990     PPB      DRY   2.20
CHRYSENE                                   2000     PPB      DRY   2.99
BENZO(A)PYRENE                              760     PPB      DRY   1.12
INDENO(1,2,3-CD)PYRENE                      350     PPB      DRY   5.07
NICKEL                                       33     PPM      DRY   1.18
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1300     PPB      DRY   2.13
FLUORENE                                    140     PPB      DRY   2.19
PHENANTHRENE                                700     PPB      DRY   2.19
ANTHRACENE                                  410     PPB      DRY   3.15


 Survey: EHCHEM    Station: EH-14
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  Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
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ANTHRACENE                                 1400     PPB      DRY   1.08
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     17000      PPB        DRY    9.44
FLUORANTHENE                               2700      PPB        DRY    4.29
PYRENE                                     2400      PPB        DRY    5.58
BENZO(A)ANTHRACENE                         2800      PPB        DRY    6.22
CHRYSENE                                   4600      PPB        DRY    6.87
BENZO(A)PYRENE                             2000      PPB        DRY    2.94
INDENO(1,2,3-CD)PYRENE                      940      PPB        DRY   13.62
DIBENZO(A,H)ANTHRACENE                      390      PPB        DRY    3.25
BENZO(G,H,I)PERYLENE                        810      PPB        DRY    1.50
PHENOL                                      310      PPB        DRY    2.58
NICKEL                                       31      PPM        DRY    1.11
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      3800      PPB        DRY    6.23
ACENAPHTHYLENE                              110      PPB        DRY    1.72
ACENAPHTHENE                                100      PPB        DRY    1.59
FLUORENE                                    290      PPB        DRY    4.53
PHENANTHRENE                               1800      PPB        DRY    5.63
ANTHRACENE                                 1400      PPB        DRY   10.77


 Survey: EHCHEM    Station: EH-15
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   Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
-------------------
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     24000      PPB        DRY    3.93
NAPHTHALENE                                2400      PPB        DRY    1.14
ACENAPHTHENE                                980      PPB        DRY    1.56
FLUORENE                                   1800      PPB        DRY    2.81
PHENANTHRENE                               5400      PPB        DRY    1.69
ANTHRACENE                                13000      PPB        DRY   10.00
FLUORANTHENE                               9800      PPB        DRY    1.56
PYRENE                                    11000      PPB        DRY    1.51
2,4-DIMETHYL PHENOL                          72      PPB        DRY    1.44

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     33000      PPB        DRY   18.33
FLUORANTHENE                               9800      PPB        DRY   15.56
PYRENE                                    11000      PPB        DRY   25.58
BENZO(A)ANTHRACENE                         3000      PPB        DRY    6.67
CHRYSENE                                   4700      PPB        DRY    7.01
BENZO(A)PYRENE                             2300      PPB        DRY    3.38
INDENO(1,2,3-CD)PYRENE                      880      PPB        DRY   12.75
DIBENZO(A,H)ANTHRACENE                      510      PPB        DRY    4.25
BENZO(G,H,I)PERYLENE                        860      PPB        DRY    1.59
DIMETHYL PHTHALATE                          190      PPB        DRY    1.19
DIETHYL PHTHALATE                          1200      PPB        DRY   12.37
PHENOL                                      670      PPB        DRY    5.58
2,4-DIMETHYL PHENOL                          72      PPB        DRY    7.20
NICKEL                                       35      PPM        DRY    1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     24000      PPB        DRY   39.34
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NAPHTHALENE                                2400    PPB      DRY  11.43
ACENAPHTHYLENE                              170    PPB      DRY   2.66
ACENAPHTHENE                                980    PPB      DRY  15.56
FLUORENE                                   1800    PPB      DRY  28.13
PHENANTHRENE                               5400    PPB      DRY  16.88
ANTHRACENE                                13000    PPB      DRY 100.00


 Survey: ENCHEM    Station: EH-16
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   Date: 06/01/85    Sample ID: B1
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3700    PPB      DRY   2.06
FLUORANTHENE                                700    PPB      DRY   1.11
PYRENE                                      780    PPB      DRY   1.81
CHRYSENE                                    680    PPB      DRY   1.01
INDENO(1,2,3-CD)PYRENE                      260    PPB      DRY   3.77
1,2-DICHLOROBENZENE                          22    PPB      DRY   1.16
DIMETHYL PHTHALATE                          990    PPB      DRY   6.19
PHENOL                                      650    PPB      DRY   5.42
MERCURY                                       0.23 PPM      DRY   1.10
NICKEL                                       35    PPM      DRY   1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       760    PPB      DRY   1.25
FLUORENE                                     74    PPB      DRY   1.16
PHENANTHRENE                                350    PPB      DRY   1.09
ANTHRACENE                                  170    PPB      DRY   1.31

   Date: 06/01/85    Sample ID: V1
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      5100    PPB L    DRY   2.83
FLUORANTHENE                               1300    PPB      DRY   2.06
PYRENE                                     1100    PPB      DRY   2.56
BENZO(A)ANTHRACENE                          520    PPB      DRY   1.16
CHRYSENE                                    980    PPB      DRY   1.46
INDENO(1,2,3-CD)PYRENE                      260    PPB      DRY   3.77
1,2-DICHLOROBENZENE                          63    PPB      DRY   3.32
DIMETHYL PHTHALATE                          700    PPB      DRY   4.38
DIETHYL PHTHALATE                           450    PPB L    DRY   4.64
PHENOL                                      300    PPB      DRY   2.50
NICKEL                                       31    PPM      DRY   1.11
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      3600    PPB L    DRY   5.90
NAPHTHALENE                                 320    PPB      DRY   1.52
ACENAPHTHENE                                460    PPB      DRY   7.30
FLUORENE                                    530    PPB      DRY   8.28
PHENANTHRENE                               1800    PPB      DRY   5.63
ANTHRACENE                                  480    PPB      DRY   3.69


 Survey: ENCHEM    Station: EH-17
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   Date: 06/01/85    Sample ID: V1
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      14000     PPB      DRY   7.78
FLUORANTHENE                                3600     PPB      DRY   5.71
PYRENE                                      3000     PPB      DRY   6.98
BENZO(A)ANTHRACENE                          1600     PPB      DRY   3.56
CHRYSENE                                    3000     PPB      DRY   4.48
BENZO(A)PYRENE                              1400     PPB      DRY   2.06
INDENO(1,2,3-CD)PYRENE                       690     PPB      DRY  10.00
DIBENZO(A,H)ANTHRACENE                       240     PPB      DRY   2.00
BENZO(G,H,I)PERYLENE                         660     PPB      DRY   1.22
PHENOL                                       140     PPB      DRY   1.17
LEAD                                         140     PPM      DRY   2.12
MERCURY                                        0.32  PPM      DRY   1.52
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       2100     PPB      DRY   3.44
ACENAPHTHENE                                  99     PPB      DRY   1.57
FLUORENE                                     210     PPB      DRY   3.28
PHENANTHRENE                                1200     PPB      DRY   3.75
ANTHRACENE                                   540     PPB      DRY   4.15


 Survey: ENCHEM    Station: EH-18
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   Date: 06/01/85    Sample ID: V1
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      13000     PPB      DRY   7.22
FLUORANTHENE                                3900     PPB      DRY   6.19
PYRENE                                      3000     PPB      DRY   6.98
BENZO(A)ANTHRACENE                          1200     PPB      DRY   2.67
CHRYSENE                                    2400     PPB      DRY   3.58
BENZO(A)PYRENE                              1300     PPB      DRY   1.91
INDENO(1,2,3-CD)PYRENE                       670     PPB      DRY   9.71
DIBENZO(A,H)ANTHRACENE                       270     PPB      DRY   2.25
BENZO(G,H,I)PERYLENE                         590     PPB      DRY   1.09
1,2-DICHLOROBENZENE                           59     PPB      DRY   3.11
DIMETHYL PHTHALATE                         11000     PPB      DRY  68.75
DIETHYL PHTHALATE                           2400     PPB      DRY  24.74
PHENOL                                       190     PPB      DRY   1.58
COPPER                                       110     PPM      DRY   1.36
MERCURY                                        0.61  PPM      DRY   2.90
NICKEL                                        35     PPM      DRY   1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       4200     PPB      DRY   6.89
NAPHTHALENE                                  340     PPB      DRY   1.62
ACENAPHTHYLENE                                73     PPB      DRY   1.14
ACENAPHTHENE                                 230     PPB      DRY   3.65
FLUORENE                                     360     PPB      DRY   5.63
PHENANTHRENE                                2600     PPB      DRY   8.13
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ANTHRACENE                                  620     PPB      DRY   4.77


 Survey: ENCHEM    Station: EN-19
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   Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
--------------------

POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     32000     PPB G    DRY   5.25
NAPHTHALENE                                3300     PPB      DRY   1.57
ACENAPHTHENE                               2700     PPB      DRY   4.29
FLUORENE                                   3300     PPB      DRY   5.16
PHENANTHRENE                              15000     PPB G    DRY   4.69
ANTHRACENE                                 7300     PPB G    DRY   5.62
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     83000     PPB G    DRY   1.63
FLUORANTHENE                              22000     PPB G    DRY   3.49
PYRENE                                    19000     PPB G    DRY   2.60
BENZO(A)ANTHRACENE                         9000     PPB      DRY   2.00
CHRYSENE                                  20000     PPB      DRY   2.99
DIBENZO(A,H)ANTHRACENE                     1700     PPB      DRY   1.42
2,4-DIMETHYL PHENOL                          95     PPB      DRY   1.90

PSDDA Screening Level.
----------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     83000     PPB G    DRY  46.11
FLUORANTHENE                              22000     PPB G    DRY  34.92
PYRENE                                    19000     PPB G    DRY  44.19
BENZO(A)ANTHRACENE                         9000     PPB      DRY  20.00
CHRYSENE                                  20000     PPB      DRY  29.85
BENZO(A)PYRENE                             5800     PPB      DRY   8.53
INDENO(1,2,3-CD)PYRENE                     2400     PPB      DRY  34.78
DIBENZO(A,H)ANTHRACENE                     1700     PPB      DRY  14.17
BENZO(G,H,I)PERYLENE                       2600     PPB      DRY   4.81
PHENOL                                      370     PPB      DRY   3.08
2,4-DIMETHYL PHENOL                          95     PPB      DRY   9.50
PENTACHLOROPHENOL                           150     PPB      DRY   1.07
COPPER                                       95     PPM      DRY   1.17
LEAD                                        120     PPM      DRY   1.82
MERCURY                                       0.3   PPM      DRY   1.43
ZINC                                        170     PPM      DRY   1.06
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     32000     PPB G    DRY  52.46
NAPHTHALENE                                3300     PPB      DRY  15.71
ACENAPHTHYLENE                              120     PPB      DRY   1.88
ACENAPHTHENE                               2700     PPB      DRY  42.86
FLUORENE                                   3300     PPB      DRY  51.56
PHENANTHRENE                              15000     PPB G    DRY  46.88
ANTHRACENE                                 7300     PPB G    DRY  56.15


 Survey: ENCHEM    Station: EN-20
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   Date: 06/01/85    Sample ID: V1
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     2600     PPB      DRY   1.44
PYRENE                                     470     PPB      DRY   1.09
INDENO(1,2,3-CD)PYRENE                     120     PPB      DRY   1.74
NICKEL                                      36     PPM      DRY   1.29
ANTHRACENE                                 150     PPB      DRY   1.15


  Survey: EHCHEM    Station: EH-21
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    Date: 06/01/85    Sample ID: V1
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     5500     PPB      DRY   3.06
FLUORANTHENE                              1300     PPB      DRY   2.06
PYRENE                                    1300     PPB      DRY   3.02
BENZO(A)ANTHRACENE                         580     PPB      DRY   1.29
CHRYSENE                                   930     PPB      DRY   1.39
INDENO(1,2,3-CD)PYRENE                     340     PPB      DRY   4.93
NICKEL                                      35     PPM      DRY   1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1400     PPB      DRY   2.30
FLUORENE                                   120     PPB      DRY   1.88
PHENANTHRENE                               970     PPB      DRY   3.03
ANTHRACENE                                 290     PPB      DRY   2.23


  Survey: EHCHEM    Station: EH-22
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    Date: 06/01/85    Sample ID: B1
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     6500     PPB      DRY   3.61
FLUORANTHENE                              1800     PPB      DRY   2.86
PYRENE                                    1400     PPB      DRY   3.26
BENZO(A)ANTHRACENE                         700     PPB      DRY   1.56
CHRYSENE                                  1300     PPB      DRY   1.94
INDENO(1,2,3-CD)PYRENE                     270     PPB      DRY   3.91
DIETHYL PHTHALATE                          100     PPB      DRY   1.03
PHENOL                                     140     PPB      DRY   1.17
COPPER                                     210     PPM      DRY   2.59
LEAD                                       140     PPM      DRY   2.12
NICKEL                                      38     PPM      DRY   1.36
ZINC                                       300     PPM      DRY   1.88
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      930     PPB      DRY   1.52
FLUORENE                                    82     PPB      DRY   1.28
PHENANTHRENE                               540     PPB      DRY   1.69
ANTHRACENE                                 240     PPB      DRY   1.85
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 Survey: EHCHEM    Station: EH-23
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   Date: 06/01/85    Sample ID: V1
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       2000     PPB      DRY   1.11
INDENO(1,2,3-CD)PYRENE                       180     PPB      DRY   2.61
CADMIUM                                        1.6   PPM      DRY   1.67
ZINC                                         210     PPM      DRY   1.31


 Survey: EHCHEM    Station: EH-24
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   Date: 06/01/85    Sample ID: V1
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     PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       5000     PPB      DRY   2.78
FLUORANTHENE                                1200     PPB      DRY   1.90
PYRENE                                      1100     PPB      DRY   2.56
BENZO(A)ANTHRACENE                           620     PPB      DRY   1.38
CHRYSENE                                    1300     PPB      DRY   1.94
INDENO(1,2,3-CD)PYRENE                       110     PPB      DRY   1.59
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       1300     PPB      DRY   2.13
FLUORENE                                      94     PPB      DRY   1.47
PHENANTHRENE                                 700     PPB      DRY   2.19
ANTHRACENE                                   340     PPB      DRY   2.62


 Survey: EHCHEM    Station: RB-01
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   Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
-------------------
2,4-DIMETHYL PHENOL                           63     PPB      DRY   1.26

PSDDA Screening Level.
---------------------
2,4-DIMETHYL PHENOL                           63     PPB      DRY   6.30


 Survey: EHCHEM    Station: RB-02
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   Date: 06/01/85    Sample ID: V1
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2200     PPB       DRY   3.61
NAPHTHALENE                                1100     PPB       DRY   5.24
ACENAPHTHENE                                240     PPB       DRY   3.81
FLUORENE                                    200     PPB       DRY   3.13
PHENANTHRENE                                590     PPB       DRY   1.84

 Survey: EHCHEM    Station: RB-03
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   Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
-------------------
2,4-DIMETHYL PHENOL                          60     PPB       DRY   1.20

PSDDA Screening Level.
---------------------
PHENOL                                      310     PPB       DRY   2.58
2,4-DIMETHYL PHENOL                          60     PPB       DRY   6.00

 Survey: EHCHEM    Station: RB-04
=================================

   Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
-------------------
2,4-DIMETHYL PHENOL                          62     PPB       DRY   1.24

PSDDA Screening Level.
---------------------
2,4-DIMETHYL PHENOL                          62     PPB       DRY   6.20

 Survey: EHCHEM    Station: RB-06
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   Date: 06/01/85    Sample ID: B1
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PSDDA Screening Level.
---------------------
2,4-DIMETHYL PHENOL                          47     PPB       DRY   4.70

 Survey: EHCHEM    Station: RB-07
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   Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
-------------------
2,4-DIMETHYL PHENOL                        59     PPB      DRY   1.18

PSDDA Screening Level.
---------------------
2,4-DIMETHYL PHENOL                      59     PPB      DRY   5.90


 Survey: ENCHEM    Station: WP-01
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   Date: 06/01/85    Sample ID: V1
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PSDDA Maximum Level.
-------------------
2,4-DIMETHYL PHENOL                        51     PPB      DRY   1.02

PSDDA Screening Level.
---------------------
PHENOL                                    450     PPB      DRY   3.75
2,4-DIMETHYL PHENOL                        51     PPB      DRY   5.10


 Survey: EIGHTBAY    Station: SQ-14
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   Date: 01/01/82    Sample ID: SQ-14
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PSDDA Screening Level.
---------------------
NICKEL                                     37     PPM      DRY   1.32


 Survey: EIGHTBAY    Station: SQ-17
====================================

   Date: 01/01/82    Sample ID: SQ-17
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PSDDA Screening Level.
---------------------
NICKEL                                     41     PPM      DRY   1.46


 Survey: EIGHTBAY    Station: SQ-18
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   Date: 01/01/82    Sample ID: SQ-18
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PSDDA Screening Level.
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----------------------
CADMIUM                                      1.1   PPM      DRY   1.15
NICKEL                                      39     PPM      DRY   1.39


 Survey: EIGHTBAY    Station: SQ-20
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   Date: 01/01/82    Sample ID: SQ-20
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PSDDA Screening Level.
----------------------
NICKEL                                      38     PPM      DRY   1.36


 Survey: EIGHTBAY    Station: SC-06
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   Date: 01/01/82    Sample ID: SC-06
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PSDDA Screening Level.
----------------------
PYRENE                                     580     PPB      DRY   1.35
POLYCHLORINATED BIPHENYLS                 1300     PPB      DRY  10.00
CADMIUM                                      3.6   PPM      DRY   3.75
COPPER                                     210     PPM      DRY   2.59
LEAD                                       130     PPM      DRY   1.97
MERCURY                                      1.4   PPM      DRY   6.67
NICKEL                                      44     PPM      DRY   1.57
SILVER                                       3.7   PPM      DRY   3.08
ZINC                                       330     PPM      DRY   2.06


 Survey: EIGHTBAY    Station: SC-07
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   Date: 01/01/82    Sample ID: SC-07
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     7800     PPB      DRY   4.33
FLUORANTHENE                              1300     PPB      DRY   2.06
PYRENE                                    1800     PPB      DRY   4.19
BENZO(A)ANTHRACENE                        1000     PPB      DRY   2.22
CHRYSENE                                  1000     PPB      DRY   1.49
TOTAL BENZOFLUORANTHENES (B + K)          1600     PPB      DRY   2.00
BENZO(A)PYRENE                            1100     PPB      DRY   1.62
POLYCHLORINATED BIPHENYLS                  590     PB     DRY   4.54
CADMIUM                                      1.1   PPM      DRY   1.15
COPPER                                     810     PPM      DRY  10.00
LEAD                                       230     PPM      DRY   3.48
MERCURY                                      1.3   PPM      DRY   6.19
NICKEL                                      39     PPM      DRY   1.39
```

```
SILVER                                     2.3   PPM      DRY   1.92
ZINC                                     870     PPM      DRY   5.44
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   1800     PPB      DRY   2.95
PHENANTHRENE                            1200     PPB      DRY   3.75
ANTHRACENE                               580     PPB      DRY   4.46


 Survey: EIGHTBAY    Station: SC-08
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   Date: 01/01/82    Sample ID: SC-08
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   2700     PPB      DRY   1.50
PYRENE                                   570     PPB      DRY   1.33
PHENOL                                   220     PPB      DRY   1.83
POLYCHLORINATED BIPHENYLS                650     PPB      DRY   5.00
COPPER                                   230     PPM      DRY   2.84
LEAD                                     150     PPM      DRY   2.27
MERCURY                                    1.2   PPM      DRY   5.71
NICKEL                                    45     PPM      DRY   1.61
SILVER                                     2.3   PPM      DRY   1.92
ZINC                                     310     PPM      DRY   1.94


 Survey: EIGHTBAY    Station: SC-14
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   Date: 01/01/82    Sample ID: SC-14
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   4100     PPB      DRY   2.28
FLUORANTHENE                             650     PPB      DRY   1.03
PYRENE                                  1000     PPB      DRY   2.33
BENZO(A)ANTHRACENE                       490     PPB      DRY   1.09
TOTAL BENZOFLUORANTHENES (B + K)         980     PPB      DRY   1.23
POLYCHLORINATED BIPHENYLS               1700     PPB      DRY  13.08
CADMIUM                                    1.2   PPM      DRY   1.25
COPPER                                   300     PPM      DRY   3.70
LEAD                                     180     PPM      DRY   2.73
MERCURY                                    1.6   PPM      DRY   7.62
NICKEL                                    43     PPM      DRY   1.54
SILVER                                     2.3   PPM      DRY   1.92
ZINC                                     270     PPM      DRY   1.69
PHENANTHRENE                             520     PPB      DRY   1.63


 Survey: EIGHTBAY    Station: SC-17
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   Date: 01/01/82    Sample ID: SC-17
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     3200     PPB     DRY   1.78
PYRENE                                     620     PPB     DRY   1.44
TOTAL BENZOFLUORANTHENES (B + K)           980     PPB     DRY   1.23
POLYCHLORINATED BIPHENYLS                  230     PPB     DRY   1.77
CADMIUM                                      1.8   PPM     DRY   1.87
COPPER                                     240     PPM     DRY   2.96
LEAD                                       190     PPM     DRY   2.88
MERCURY                                      0.7   PPM     DRY   3.33
NICKEL                                      43     PPM     DRY   1.54
SILVER                                       1.3   PPM     DRY   1.08
ZINC                                       330     PPM     DRY   2.06
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1200     PPB     DRY   1.97
PHENANTHRENE                              1200     PPB     DRY   3.75


 Survey: EIGHTBAY    Station: SC-18
===================================

   Date: 01/01/82    Sample ID: SC-18
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     3200     PPB     DRY   1.78
FLUORANTHENE                               640     PPB     DRY   1.02
PYRENE                                     680     PPB     DRY   1.58
BENZO(A)ANTHRACENE                         550     PPB     DRY   1.22
POLYCHLORINATED BIPHENYLS                  230     PPB     DRY   1.77
CADMIUM                                      1.2   PPM     DRY   1.25
COPPER                                     170     PPM     DRY   2.10
LEAD                                       130     PPM     DRY   1.97
MERCURY                                      0.72  PPM     DRY   3.43
NICKEL                                      39     PPM     DRY   1.39
SILVER                                       1.6   PPM     DRY   1.33
ZINC                                       230     PPM     DRY   1.44
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      770     PPB     DRY   1.26
PHENANTHRENE                               510     PPB     DRY   1.59
ANTHRACENE                                 200     PPB     DRY   1.54


 Survey: EIGHTBAY    Station: SC-19
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   Date: 01/01/82    Sample ID: SC-19
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PSDDA Screening Level.
----------------------
CADMIUM                                      2.3   PPM     DRY   2.40
COPPER                                     290     PPM     DRY   3.58
LEAD                                       360     PPM     DRY   5.45
MERCURY                                      2.1   PPM     DRY  10.00
NICKEL                                      45     PPM     DRY   1.61
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SILVER                                         1.4    PPM      DRY   1.17
ZINC                                         340      PPM      DRY   2.13


 Survey: EIGHTBAY    Station: SC-20
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   Date: 01/01/82    Sample ID: SC-20
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PSDDA Maximum Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      11000      PPB      DRY   1.80
FLUORENE                                     980      PPB      DRY   1.53
PHENANTHRENE                                8900      PPB      DRY   2.78

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      20000      PPB      DRY  11.11
FLUORANTHENE                                5200      PPB      DRY   8.25
PYRENE                                      6400      PPB      DRY  14.88
BENZO(A)ANTHRACENE                          1900      PPB      DRY   4.22
CHRYSENE                                    2000      PPB      DRY   2.99
TOTAL BENZOFLUORANTHENES (B + K)            1900      PPB      DRY   2.38
BENZO(A)PYRENE                              1100      PPB      DRY   1.62
INDENO(1,2,3-CD)PYRENE                       640      PPB      DRY   9.28
BENZO(G,H,I)PERYLENE                        1000      PPB      DRY   1.85
POLYCHLORINATED BIPHENYLS                    380      PPB      DRY   2.92
CADMIUM                                        2.0    PPM      DRY   2.08
COPPER                                       200      PPM      DRY   2.47
LEAD                                         160      PPM      DRY   2.42
MERCURY                                        1.6    PPM      DRY   7.62
NICKEL                                        44      PPM      DRY   1.57
SILVER                                         2.7    PPM      DRY   2.25
ZINC                                         240      PPM      DRY   1.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      11000      PPB      DRY  18.03
NAPHTHALENE                                 1200      PPB      DRY   5.71
FLUORENE                                     980      PPB      DRY  15.31
PHENANTHRENE                                8900      PPB      DRY  27.81


 Survey: EIGHTBAY    Station: CS-01
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   Date: 01/01/82    Sample ID: CS-01
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PSDDA Screening Level.
----------------------
PHENOL                                       560      PPB      DRY   4.67


 Survey: EIGHTBAY    Station: CS-15
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   Date: 01/01/82    Sample ID: CS-15
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PSDDA Screening Level.
---------------------
CADMIUM                                   1.1   PPM     DRY   1.15
NICKEL                                   33     PPM     DRY   1.18


 Survey: EIGHTBAY    Station: CS-17
=====================================

   Date: 01/01/82    Sample ID: CS-17
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PSDDA Screening Level.
---------------------
CADMIUM                                   1.9   PPM     DRY   1.98
NICKEL                                   31     PPM     DRY   1.11


 Survey: EIGHTBAY    Station: DB-05
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   Date: 01/01/82    Sample ID: DB-05
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PSDDA Screening Level.
---------------------
NICKEL                                   30     PPM     DRY   1.07


 Survey: EIGHTBAY    Station: DB-07
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   Date: 01/01/82    Sample ID: DB-07
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PSDDA Screening Level.
---------------------
NICKEL                                   33     PPM     DRY   1.18


 Survey: EIGHTBAY    Station: DB-15
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   Date: 01/01/82    Sample ID: DB-15
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PSDDA Screening Level.
---------------------
NICKEL                                   46     PPM     DRY   1.64


 Survey: EIGHTBAY    Station: EL-09
=====================================
   Date: 01/01/82    Sample ID: EL-09
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      2900    PPB      DRY   1.61
PYRENE                                     1100    PPB      DRY   2.56
POLYCHLORINATED BIPHENYLS                   330    PPB      DRY   2.54
CADMIUM                                       1.0  PPM      DRY   1.04
COPPER                                      110    PPM      DRY   1.36
LEAD                                        250    PPM      DRY   3.79
MERCURY                                       1.7  PPM      DRY   8.10
NICKEL                                       33    PPM      DRY   1.18
ZINC                                        430    PPM      DRY   2.69

  Survey: EIGHTBAY    Station: EL-10
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   Date: 01/01/82    Sample ID: EL-10
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     12000    PPB      DRY   6.67
FLUORANTHENE                               2300    PPB      DRY   3.65
PYRENE                                     3400    PPB      DRY   7.91
BENZO(A)ANTHRACENE                         1400    PPB      DRY   3.11
CHRYSENE                                   1500    PPB      DRY   2.24
TOTAL BENZOFLUORANTHENES (B + K)           2200    PPB      DRY   2.75
BENZO(A)PYRENE                             1400    PPB      DRY   2.06
POLYCHLORINATED BIPHENYLS                   280    PPB      DRY   2.15
CADMIUM                                       2.0  PPM      DRY   2.08
COPPER                                      160    PPM      DRY   1.98
LEAD                                        610    PPM      DRY   9.24
MERCURY                                       1.1  PPM      DRY   5.24
NICKEL                                       33    PPM      DRY   1.18
ZINC                                        690    PPM      DRY   4.31
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      4100    PPB      DRY   6.72
NAPHTHALENE                                 420    PPB      DRY   2.00
ACENAPHTHENE                                630    PPB      DRY  10.00
FLUORENE                                    490    PPB      DRY   7.66
PHENANTHRENE                               2100    PPB      DRY   6.56
ANTHRACENE                                  460    PPB      DRY   3.54

  Survey: EIGHTBAY    Station: EL-12
====================================

   Date: 01/01/82    Sample ID: EL-12
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PSDDA Screening Level.
---------------------
COPPER                                      110    PPM      DRY   1.36
MERCURY                                       0.28 PPM      DRY   1.33
```

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NICKEL                                     37     PPM      DRY  1.32


 Survey: EIGHTBAY    Station: EL-17
=====================================

   Date: 01/01/82    Sample ID: EL-17
-----------------------------------------

PSDDA Screening Level.
----------------------
POLYCHLORINATED BIPHENYLS                 650     PPB      DRY  5.00
COPPER                                    100     PPM      DRY  1.23
LEAD                                      100     PPM      DRY  1.52
MERCURY                                     0.58  PPM      DRY  2.76
ZINC                                      190     PPM      DRY  1.19


 Survey: EIGHTBAY    Station: EL-20
=====================================

   Date: 01/01/82    Sample ID: EL-20
-----------------------------------------

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    4200     PPB      DRY  2.33
FLUORANTHENE                              820     PPB      DRY  1.30
PYRENE                                   1400     PPB      DRY  3.26
BENZO(A)ANTHRACENE                        690     PPB      DRY  1.53
POLYCHLORINATED BIPHENYLS                 640     PPB      DRY  4.92
COPPER                                    150     PPM      DRY  1.85
LEAD                                      180     PPM      DRY  2.73
MERCURY                                     0.78  PPM      DRY  3.71
ZINC                                      460     PPM      DRY  2.88
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     780     PPB      DRY  1.28
PHENANTHRENE                              480     PPB      DRY  1.50
ANTHRACENE                                180     PPB      DRY  1.38


 Survey: EIGHTBAY    Station: EL-22
=====================================

   Date: 01/01/82    Sample ID: EL-22
-----------------------------------------

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    2000     PPB      DRY  1.11
PYRENE                                    550     PPB      DRY  1.28
POLYCHLORINATED BIPHENYLS                 690     PPB      DRY  5.31
COPPER                                     89     PPM      DRY  1.10
MERCURY                                     0.51  PPM      DRY  2.43


 Survey: EIGHTBAY    Station: EL-23
```

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   Date: 01/01/82    Sample ID: EL-23
-----------------------------------------

PSDDA Screening Level.
----------------------
PYRENE                                  670     PPB      DRY   1.56
POLYCHLORINATED BIPHENYLS               150     PPB      DRY   1.15

 Survey: EIGHTBAY    Station: EV-01
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   Date: 01/01/82    Sample ID: EV-01
-----------------------------------------

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY  9600     PPB      DRY   5.33
FLUORANTHENE                           4800     PPB      DRY   7.62
PYRENE                                 2500     PPB      DRY   5.81
BENZO(A)ANTHRACENE                      810     PPB      DRY   1.80
PHENOL                                  250     PPB      DRY   2.08
POLYCHLORINATED BIPHENYLS               450     PPB      DRY   3.46
CADMIUM                                   1.9   PPM      DRY   1.98
COPPER                                   85     PPM      DRY   1.05
NICKEL                                   44     PPM      DRY   1.57
ZINC                                    310     PPM      DRY   1.94
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT  4700     PPB      DRY   7.70
NAPHTHALENE                            1300     PPB      DRY   6.19
ACENAPHTHENE                            370     PPB      DRY   5.87
FLUORENE                                410     PPB      DRY   6.41
PHENANTHRENE                           1900     PPB      DRY   5.94
ANTHRACENE                              700     PPB      DRY   5.38

 Survey: EIGHTBAY    Station: EV-02
====================================

   Date: 01/01/82    Sample ID: EV-02
-----------------------------------------

PSDDA Screening Level.
----------------------
FLUORANTHENE                            770     PPB      DRY   1.22
PYRENE                                  510     PPB      DRY   1.19
PHENOL                                  190     PPB      DRY   1.58
NICKEL                                   48     PPM      DRY   1.71
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT  1400     PPB      DRY   2.30
NAPHTHALENE                             750     PPB      DRY   3.57
ACENAPHTHENE                            110     PPB      DRY   1.75
FLUORENE                                140     PPB      DRY   2.19
PHENANTHRENE                            380     PPB      DRY   1.19
```

```
 Survey: EIGHTBAY    Station: EV-03
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   Date: 01/01/82    Sample ID: EV-03
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      1900       PPB       DRY   1.06
FLUORANTHENE                                830       PPB       DRY   1.32
PYRENE                                      880       PPB       DRY   2.05
POLYCHLORINATED BIPHENYLS                   520       PPB       DRY   4.00
CADMIUM                                       1.5     PPM       DRY   1.56
COPPER                                       82       PPM       DRY   1.01
MERCURY                                       0.23    PPM       DRY   1.10
NICKEL                                       43       PPM       DRY   1.54
ZINC                                        240       PPM       DRY   1.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      3500       PPB       DRY   5.74
NAPHTHALENE                                1800       PPB       DRY   8.57
ACENAPHTHENE                                280       PPB       DRY   4.44
FLUORENE                                    290       PPB       DRY   4.53
PHENANTHRENE                                970       PPB       DRY   3.03


 Survey: EIGHTBAY    Station: EV-04
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   Date: 01/01/82    Sample ID: EV-04
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PSDDA Maximum Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     17000       PPB       DRY   2.79
NAPHTHALENE                                5900       PPB       DRY   2.81
ACENAPHTHYLENE                              770       PPB       DRY   1.20
ACENAPHTHENE                               3300       PPB       DRY   5.24
FLUORENE                                   2100       PPB       DRY   3.28
PHENANTHRENE                               4700       PPB       DRY   1.47
PHENOL                                     1400       PPB       DRY   1.17

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      7200       PPB       DRY   4.00
FLUORANTHENE                               4100       PPB       DRY   6.51
PYRENE                                     2100       PPB       DRY   4.88
PHENOL                                     1400       PPB       DRY  11.67
POLYCHLORINATED BIPHENYLS                   970       PPB       DRY   7.46
CADMIUM                                       1.1     PPM       DRY   1.15
COPPER                                      110       PPM       DRY   1.36
LEAD                                         82       PPM       DRY   1.24
MERCURY                                       0.26    PPM       DRY   1.24
NICKEL                                       45       PPM       DRY   1.61
ZINC                                       1100       PPM       DRY   6.88
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     17000       PPB       DRY  27.87
NAPHTHALENE                                5900       PPB       DRY  28.10
ACENAPHTHYLENE                              770       PPB       DRY  12.03
```

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ACENAPHTHENE                              3300     PPB      DRY  52.38
FLUORENE                                  2100     PPB      DRY  32.81
PHENANTHRENE                              4700     PPB      DRY  14.69
ANTHRACENE                                 410     PPB      DRY   3.15


 Survey: EIGHTBAY    Station: EV-05
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   Date: 01/01/82    Sample ID: EV-05
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     6000     PPB      DRY   3.33
FLUORANTHENE                              1800     PPB      DRY   2.86
PYRENE                                    1500     PPB      DRY   3.49
BENZO(A)ANTHRACENE                         910     PPB      DRY   2.02
CHRYSENE                                   750     PPB      DRY   1.12
TOTAL BENZOFLUORANTHENES (B + K)          1000     PPB      DRY   1.25
POLYCHLORINATED BIPHENYLS                  390     PPB      DRY   3.00
CADMIUM                                      3.1   PPM      DRY   3.23
COPPER                                     100     PPM      DRY   1.23
NICKEL                                      51     PPM      DRY   1.82
ZINC                                       250     PPM      DRY   1.56
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     2000     PPB      DRY   3.28
NAPHTHALENE                                590     PPB      DRY   2.81
ACENAPHTHENE                               240     PPB      DRY   3.81
FLUORENE                                   250     PPB      DRY   3.91
ANTHRACENE                                 890     PPB      DRY   6.85


 Survey: EIGHTBAY    Station: EV-06
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   Date: 01/01/82    Sample ID: EV-06
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PSDDA Screening Level.
---------------------
FLUORANTHENE                               790     PPB      DRY   1.25
PYRENE                                     630     PPB      DRY   1.47
CADMIUM                                      1.1   PPM      DRY   1.15
NICKEL                                      34     PPM      DRY   1.21
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1500     PPB      DRY   2.46
NAPHTHALENE                                790     PPB      DRY   3.76
ACENAPHTHENE                               120     PPB      DRY   1.90
PHENANTHRENE                               630     PPB      DRY   1.97


 Survey: EIGHTBAY    Station: EV-07
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   Date: 01/01/82    Sample ID: EV-07
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     4500     PPB       DRY   2.50
FLUORANTHENE                              1400     PPB       DRY   2.22
PYRENE                                    1600     PPB       DRY   3.72
BENZO(A)ANTHRACENE                         540     PPB       DRY   1.20
POLYCHLORINATED BIPHENYLS                  160     PPB       DRY   1.23
CADMIUM                                      1.9   PPM       DRY   1.98
MERCURY                                      0.23  PPM       DRY   1.10
NICKEL                                      50     PPM       DRY   .79
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     4500     PPB       DRY   7.38
NAPHTHALENE                               1400     PPB       DRY   6.67
ACENAPHTHYLENE                             120     PPB       DRY   1.88
ACENAPHTHENE                               480     PPB       DRY   7.62
FLUORENE                                   400     PPB       DRY   6.25
PHENANTHRENE                              1600     PPB       DRY   5.00
ANTHRACENE                                 480     PPB       DRY   3.69


 Survey: EIGHTBAY    Station: EV-11
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   Date: 01/01/82    Sample ID: EV-11
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PSDDA Screening Level.
---------------------
POLYCHLORINATED BIPHENYLS                  170     PPB       DRY   1.31
NICKEL                                      46     PPM       DRY   1.64
PHENANTHRENE                               370     PPB       DRY   1.16


 Survey: EIGHTBAY    Station: BH-03
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   Date: 01/01/82    Sample ID: BH-03
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PSDDA Screening Level.
---------------------
FLUORANTHENE                               710     PPB       DRY   1.13
PYRENE                                     620     PPB       DRY   1.44
CADMIUM                                      0.98  PPM       DRY   1.02
COPPER                                     400     PPM       DRY   4.94
MERCURY                                      1.4   PPM       DRY   6.67
NICKEL                                      74     PPM       DRY   2.64
NAPHTHALENE                                220     PPB       DRY   1.05


 Survey: EIGHTBAY    Station: BH-04
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   Date: 01/01/82    Sample ID: BH-04
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PSDDA Screening Level.
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--------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     3500     PPB     DRY   1.94
FLUORANTHENE                              1400     PPB     DRY   2.22
PYRENE                                    1100     PPB     DRY   2.56
CADMIUM                                      1.2   PPM     DRY   1.25
MERCURY                                      1.7   PPM     DRY   8.10
NICKEL                                      90     PPM     DRY   3.21
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1400     PPB     DRY   2.30
NAPHTHALENE                                370     PPB     DRY   1.76
ACENAPHTHENE                               150     PPB     DRY   2.38
FLUORENE                                   210     PPB     DRY   3.28
PHENANTHRENE                               570     PPB     DRY   1.78


 Survey: EIGHTBAY    Station: BH-05
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   Date: 01/01/82    Sample ID: BH-05
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PSDDA Screening Level.
--------------------
MERCURY                                      0.81  PPM     DRY   3.86
NICKEL                                     110     PPM     DRY   3.93
NAPHTHALENE                                260     PPB     DRY   1.24


 Survey: EIGHTBAY    Station: BH-07
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   Date: 01/01/82    Sample ID: BH-07
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PSDDA Screening Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     5100     PPB     DRY   2.83
FLUORANTHENE                              1500     PPB    DRY  2.38
PYRENE                                    1300     PPB     DRY   3.02
BENZO(A)ANTHRACENE                         700     PPB     DRY   1.56
CHRYSENE                                   820     PPB     DRY   1.22
MERCURY                                      0.97  PPM     DRY   4.62
NICKEL                                     110     PPM     DRY   3.93
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1700     PPB     DRY   2.79
NAPHTHALENE                                290     PPB     DRY   1.38
ACENAPHTHENE                               110     PPB     DRY   1.75
FLUORENE                                   150     PPB     DRY   2.34
PHENANTHRENE                               880     PPB     DRY   2.75
ANTHRACENE                                 280     PPB     DRY   2.15


 Survey: EIGHTBAY    Station: BH-11
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   Date: 01/01/82    Sample ID: BH-11
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PSDDA Screening Level.
---------------------
MERCURY                                    0.54  PPM      DRY   2.57
NICKEL                                   120     PPM      DRY   4.29


 Survey: EIGHTBAY    Station: BH-12
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   Date: 01/01/82    Sample ID: BH-12
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PSDDA Screening Level.
---------------------
MERCURY                                    0.64  PPM      DRY   3.05
NICKEL                                    72     PPM      DRY   2.57
FLUORENE                                  66     PPB      DRY   1.03


 Survey: EIGHTBAY    Station: BH-23
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   Date: 01/01/82    Sample ID: BH-23
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PSDDA Screening Level.
---------------------
MERCURY                                    0.54  PPM      DRY   2.57
NICKEL                                   100     PPM      DRY   3.57


 Survey: EIGHTBAY    Station: BH-24
====================================

   Date: 01/01/82    Sample ID: BH-24
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PSDDA Screening Level.
---------------------
MERCURY                                    0.59  PPM      DRY   2.81
NICKEL                                   120     PPM      DRY   4.29


 Survey: EVCHEM    Station: ES-01
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   Date: 10/06/86    Sample ID: ES-01G
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PSDDA Screening Level.
---------------------
4-METHYL PHENOL                          140     PPB      DRY   1.17
ANTIMONY (SB)                             12     PPM E    DRY   4.62
NICKEL                                    30     PPM      DRY   1.07
```

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 Survey: EVCHEM    Station: ES-02
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   Date: 10/06/86    Sample ID: ES-02G
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PSDDA Screening Level.
----------------------
ANTIMONY (SB)                               3.4   PPM E    DRY   1.31
NICKEL                                     34     PPM      DRY   1.21


 Survey: EVCHEM    Station: ES-03
====================================

   Date: 10/06/86    Sample ID: ES-03G
-------------------------------------------

PSDDA Maximum Level.
--------------------
4-METHYL PHENOL                          1400     PPB      DRY   1.17
BENZOIC ACID                              760     PPB E    DRY   1.10

PSDDA Screening Level.
----------------------
PHENOL                                   1200     PPB Z    DRY  10.00
4-METHYL PHENOL                          1400     PPB      DRY  11.67
BENZOIC ACID                              760     PPB E    DRY   3.45
N-NITROSO DIPHENYLAMINE                    26     PPB E    DRY   1.18
ANTIMONY (SB)                               2.9   PPM E    DRY   1.12
NICKEL                                     36     PPM      DRY   1.29


 Survey: EVCHEM    Station: EW-01
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   Date: 10/07/86    Sample ID: EW-01G    Field rep: EW01
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PSDDA Maximum Level.
--------------------
PHENOL                                   1600     PPB Z    DRY   1.33
4-METHYL PHENOL                          6000     PPB      DRY   5.00

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    2500     PPB      DRY   1.39
FLUORANTHENE                              770     PPB      DRY   1.22
PYRENE                                    610     PPB      DRY   1.42
INDENO(1,2,3-CD)PYRENE                     70     PPB      DRY   1.01
PHENOL                                   1600     PPB Z    DRY  13.33
4-METHYL PHENOL                          6000     PPB      DRY  50.00
DIBENZOFURAN                              230     PPB      DRY   4.26
N-NITROSO DIPHENYLAMINE                    57     PPB      DRY   2.59
ANTIMONY (SB)                               6.3   PPM E    DRY   2.42
CADMIUM                                     4.6   PPM      DRY   4.79
```

```
COPPER                                      85      PPM       DRY   1.05
NICKEL                                      51      PPM       DRY   1.82
ZINC                                       260      PPM       DRY   1.63
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1800      PPB E     DRY   2.95
NAPHTHALENE                                560      PPB Z     DRY   2.67
ACENAPHTHYLENE                             100      PPB       DRY   1.56
ACENAPHTHENE                               190      PPB       DRY   3.02
FLUORENE                                   280      PPB       DRY   4.38
PHENANTHRENE                               440      PPB       DRY   1.38
ANTHRACENE                                 210      PPB       DRY   1.62
2-METHYLNAPHTHALENE                        160      PPB       DRY   2.39


 Survey: EVCHEM    Station: EW-04
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   Date: 09/30/86    Sample ID: EW-04G    Field rep: EW04
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PSDDA Maximum Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     25000      PPB       DRY   4.10
NAPHTHALENE                               10000      PPB       DRY   4.76
ACENAPHTHENE                               3300      PPB       DRY   5.24
FLUORENE                                   2300      PPB       DRY   3.59
PHENANTHRENE                               8100      PPB       DRY   2.53
2-METHYLNAPHTHALENE                        5000      PPB       DRY   7.46
PHENOL                                     2100      PPB       DRY   1.75
2-METHYLPHENOL                             1200      PPB       DRY  16.67
4-METHYL PHENOL                           35000      PPB       DRY  297
2,4-DIMETHYL PHENOL                         520      PPB       DRY  10.40
BENZYL ALCOHOL                              810      PPB       DRY  11.10
DIBENZOFURAN                               2200      PPB       DRY   4.07
POLYCHLORINATED BIPHENYLS                  9600      PPB E     DRY   3.84

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      8800      PPB       DRY   4.89
FLUORANTHENE                               2300      PPB       DRY   3.65
PYRENE                                     2300      PPB       DRY   5.35
BENZO(A)ANTHRACENE                          810      PPB       DRY   1.80
CHRYSENE                                   1200      PPB       DRY   1.79
TOTAL BENZOFLUORANTHENES (B + K)           1100      PPB       DRY   1.38
INDENO(1,2,3-CD)PYRENE                      300      PPB       DRY   4.35
DIBENZO(A,H)ANTHRACENE                      160      PPB       DRY   1.33
1,2-DICHLOROBENZENE                          96      PPB       DRY   5.05
PHENOL                                     2100      PPB       DRY  17.50
2-METHYLPHENOL                             1200      PPB       DRY 120.00
4-METHYL PHENOL                           35000      PPB       DRY 291.67
2,4-DIMETHYL PHENOL                         520      PPB       DRY  52.00
PENTACHLOROPHENOL                           460      PPB E     DRY   3.29
BENZYL ALCOHOL                              810      PPB       DRY  81.00
DIBENZOFURAN                               2200      PPB       DRY  40.74
POLYCHLORINATED BIPHENYLS                  9600      PPB E     DRY  73.85
ANTIMONY (SB)                                 7.8    PPM E     DRY   3.00
CADMIUM                                       2.7    PPM       DRY   2.81
```

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LEAD                                        74    PPM       DRY   1.12
MERCURY                                      0.37 PPM       DRY   1.76
NICKEL                                      33    PPM       DRY   1.18
ZINC                                       240    PPM       DRY   1.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    25000    PPB       DRY  40.98
NAPHTHALENE                              10000    PPB       DRY  47.62
ACENAPHTHYLENE                             620    PPB       DRY   9.69
ACENAPHTHENE                              3300    PPB       DRY  52.38
FLUORENE                                  2300    PPB       DRY  35.94
PHENANTHRENE                              8100    PPB       DRY  25.31
ANTHRACENE                                 690    PPB       DRY   5.31
2-METHYLNAPHTHALENE                       5000    PPB       DRY  74.63


 Survey: EVCHEM    Station: EW-05
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   Date: 09/30/86    Sample ID: EW-05G
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PSDDA Screening Level.
----------------------
PENTACHLOROPHENOL                          180    PPB E     DRY   1.29


 Survey: EVCHEM    Station: EW-07
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   Date: 09/30/86    Sample ID: EW-07G    Field rep: EW07
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                               27    PPM E     DRY   1.04
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    23000    PPB       DRY   3.77
NAPHTHALENE                              17000    PPB       DRY   8.10
ACENAPHTHENE                              1800    PPB       DRY   2.86
FLUORENE                                  1400    PPB       DRY   2.19
2-METHYLNAPHTHALENE                       7000    PPB       DRY  10.45
2-METHYLPHENOL                             330    PPB LM    DRY   4.58
4-METHYL PHENOL                         100000    PPB       DRY  83.33
2,4-DIMETHYL PHENOL                        100    PPB LM    DRY   2.00
DIBENZOFURAN                              1600    PPB       DRY   2.96

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     5500    PPB       DRY   3.06
FLUORANTHENE                              1700    PPB       DRY   2.70
PYRENE                                    1500    PPB       DRY   3.49
CHRYSENE                                   700    PPB       DRY   1.04
INDENO(1,2,3-CD)PYRENE                     110    PPB       DRY   1.59
PHENOL                                    1000    PPB       DRY   8.33
2-METHYLPHENOL                             330    PPB LM    DRY  33.00
4-METHYL PHENOL                         100000    PPB       DRY 833.33
2,4-DIMETHYL PHENOL                        100    PPB LM    DRY  10.00
DIBENZOFURAN                              1600    PPB       DRY  29.63
```

```
TOTAL XYLENE                                16      PPB LM   DRY   1.33
ANTIMONY (SB)                               27      PPM E    DRY  10.38
CADMIUM                                      1.5    PPM      DRY   1.56
LEAD                                        88      PPM      DRY   1.33
MERCURY                                      0.32   PPM      DRY   1.52
NICKEL                                      55      PPM      DRY   1.96
ZINC                                       200      PPM      DRY   1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    23000      PPB      DRY  37.70
NAPHTHALENE                              17000      PPB      DRY  80.95
ACENAPHTHYLENE                             310      PPB      DRY   4.84
ACENAPHTHENE                              1800      PPB      DRY  28.57
FLUORENE                                  1400      PPB      DRY  21.88
PHENANTHRENE                              1700      PPB      DRY   5.31
ANTHRACENE                                1200      PPB      DRY   9.23
2-METHYLNAPHTHALENE                       7000      PPB      DRY 104.48


  Survey: EVCHEM    Station: EW-08
 ===================================

    Date: 09/30/86    Sample ID: EW-08G
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 PSDDA Screening Level.
 ----------------------
 TOTAL XYLENE                               39       PPB      DRY   3.25


  Survey: EVCHEM    Station: EW-09
 ===================================

    Date: 09/30/86    Sample ID: EW-09G
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 PSDDA Screening Level.
 ----------------------
 TOTAL XYLENE                               33       PPB      DRY   2.75


  Survey: EVCHEM    Station: EW-10
 ===================================

    Date: 10/01/86    Sample ID: EW-10G    Field rep: EW10
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 PSDDA Maximum Level.
 --------------------
 NAPHTHALENE                              2200       PPB X    DRY   1.05
 PHENOL                                   2900       PPB      DRY   2.42
 4-METHYL PHENOL                         26000       PPB X    DRY  21.67

 PSDDA Screening Level.
 ----------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    6500       PPB      DRY   3.61
 FLUORANTHENE                             1500       PPB      DRY   2.38
 PYRENE                                   1300       PPB      DRY   3.02
```

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BENZO(A)ANTHRACENE                          620    PPB      DRY   1.38
CHRYSENE                                   1700    PPB      DRY   2.54
TOTAL BENZOFLUORANTHENES (B + K)            820    PPB      DRY   1.02
INDENO(1,2,3-CD)PYRENE                      140    PPB      DRY   2.03
PHENOL                                     2900    PPB      DRY  24.17
4-METHYL PHENOL                           26000    PPB X    DRY 216.67
DIBENZOFURAN                                470    PPB      DRY   8.70
ANTIMONY (SB)                               7.9    PPM E    DRY   3.04
CADMIUM                                     2.7    PPM      DRY   2.81
MERCURY                                    0.47    PPM      DRY   2.24
NICKEL                                       53    PPM      DRY   1.89
ZINC                                        200    PPM      DRY   1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      5200    PPB      DRY   8.52
NAPHTHALENE                                2200    PPB X    DRY  10.48
ACENAPHTHYLENE                              320    PPB      DRY   5.00
ACENAPHTHENE                                320    PPB      DRY   5.08
FLUORENE                                    440    PPB      DRY   6.88
PHENANTHRENE                               1100    PPB      DRY   3.44
ANTHRACENE                                  820    PPB      DRY   6.31


  Survey: EVCHEM    Station: EW-11
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   Date: 09/30/86    Sample ID: EW-11G
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PSDDA Maximum Level.
--------------------
4-METHYL PHENOL                            7300    PPB      DRY   6.08

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      1900    PPB      DRY   1.06
FLUORANTHENE                                700    PPB      DRY   1.11
PYRENE                                      450    PPB      DRY   1.05
PHENOL                                     1200    PPB      DRY  10.00
4-METHYL PHENOL                            7300    PPB      DRY  60.83
BENZYL ALCOHOL                               58    PPB      DRY   5.80
DIBENZOFURAN                                180    PPB      DRY   3.33
ANTIMONY (SB)                               4.5    PPM E    DRY   1.73
CADMIUM                                     1.7    PPM      DRY   1.77
MERCURY                                    0.22    PPM      DRY   1.05
NICKEL                                       51    PPM      DRY   1.82
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      2400    PPB      DRY   3.93
NAPHTHALENE                                1000    PPB      DRY   4.76
ACENAPHTHYLENE                              480    PPB      DRY   7.50
ACENAPHTHENE                                150    PPB      DRY   2.38
FLUORENE                                    150    PPB      DRY   2.34
PHENANTHRENE                                360    PPB      DRY   1.13
ANTHRACENE                                  210    PPB      DRY   1.62
2-METHYLNAPHTHALENE                         330    PPB      DRY   4.93


  Survey: EVCHEM    Station: EW-12
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   Date: 10/01/86    Sample ID: EW-12G    Field rep: EW12
------------------------------------------------------------

PSDDA Maximum Level.
--------------------
4-METHYL PHENOL                           3600     PB X     DRY   3.00

PSDDA Screening Level.
----------------------
PHENOL                                     200     PPB      DRY   1.67
4-METHYL PHENOL                           3600     PPB X    DRY  30.00
DIBENZOFURAN                               110     PPB      DRY   2.04
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1400     PPB      DRY   2.30
NAPHTHALENE                                970     PPB X    DRY   4.62
ACENAPHTHENE                               100     PPB      DRY   1.59
FLUORENE                                    73     PPB      DRY   1.14
2-METHYLNAPHTHALENE                        310     PPB X    DRY   4.63


  Survey: EVCHEM    Station: EW-13
  ===================================

   Date: 10/01/86    Sample ID: EW-13G
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PSDDA Maximum Level.
--------------------
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    24000     PPB      DRY   3.93
NAPHTHALENE                              12000     PPB      DRY   5.71
ACENAPHTHENE                              3400     PPB      DRY   5.40
FLUORENE                                  2300     PPB      DRY   3.59
ANTHRACENE                                3400     PPB      DRY   2.62
2-METHYLNAPHTHALENE                       6700     PPB      DRY  10.00
4-METHYL PHENOL                          25000     PPB      DRY  20.83
DIBENZOFURAN                              3100     PPB      DRY   5.74

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    11000     PPB      DRY   6.11
FLUORANTHENE                              3700     PPB      DRY   5.87
PYRENE                                    3000     PPB      DRY   6.98
BENZO(A)ANTHRACENE                         960     PPB      DRY   2.13
CHRYSENE                                   940     PPB      DRY   1.40
TOTAL BENZOFLUORANTHENES (B + K)          1100     PPB      DRY   1.38
INDENO(1,2,3-CD)PYRENE                     300     PPB      DRY   4.35
PHENOL                                    1200     PPB      DRY  10.00
4-METHYL PHENOL                          25000     PPB      DRY 208.33
DIBENZOFURAN                              3100     PPB      DRY  57.41
ANTIMONY (SB)                               14     PPM E    DRY   5.38
CADMIUM                                      1.7   PPM      DRY   1.77
MERCURY                                      0.27  PPM      DRY   1.29
NICKEL                                      32     PPM      DRY   1.14
ZINC                                       270     PPM      DRY   1.69
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    24000     PPB      DRY  39.34
NAPHTHALENE                              12000     PPB      DRY  57.14
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ACENAPHTHYLENE                           370    PPB     DRY   5.78
ACENAPHTHENE                            3400    PPB     DRY  53.97
FLUORENE                                2300    PPB     DRY  35.94
PHENANTHRENE                            2700    PPB     DRY   8.44
ANTHRACENE                              3400    PPB     DRY  26.15
2-METHYLNAPHTHALENE                     6700    PPB     DRY 100.00


 Survey: EVCHEM    Station: EW-14
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   Date: 10/01/86    Sample ID: EW-14G    Field rep: EW14
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PSDDA Maximum Level.
-------------------
ANTIMONY (SB)                            200    PPM E   DRY   7.69
COPPER                                  1000    PPM     DRY   1.
ZINC                                    5900    PPM     DRY   3.69
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT  28000    PPB     DRY   4.59
NAPHTHALENE                             7000    PPB     DRY   3.33
ACENAPHTHYLENE                           800    PPB     DRY   1.25
ACENAPHTHENE                            5200    PPB     DRY   8.25
FLUORENE                                4300    PPB     DRY   6.72
PHENANTHRENE                            4800    PPB     DRY   1.50
ANTHRACENE                              6100    PPB     DRY   4.69
2-METHYLNAPHTHALENE                     6400    PPB     DRY   9.55
PHENOL                                  1300    PPB     DRY   1.08
4-METHYL PHENOL                        15000    PPB     DRY  12.50
BENZOIC ACID                            5900    PPB     DRY   8.55
DIBENZOFURAN                            5000    PPB     DRY   9.26

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY  23000    PPB     DRY  12.78
FLUORANTHENE                            3400    PPB     DRY   5.40
PYRENE                                  5500    PPB     DRY  12.79
BENZO(A)ANTHRACENE                      3200    PPB     DRY   7.11
CHRYSENE                                3200    PPB     DRY   4.78
TOTAL BENZOFLUORANTHENES (B + K)        4100    PPB     DRY   5.13
BENZO(A)PYRENE                          1700    PPB     DRY   2.50
INDENO(1,2,3-CD)PYRENE                   730    PPB     DRY  10.58
DIBENZO(A,H)ANTHRACENE                   270    PPB     DRY   2.25
BENZO(G,H,I)PERYLENE                     550    PPB     DRY   1.02
PHENOL                                  1300    PPB     DRY  10.83
4-METHYL PHENOL                        15000    PPB     DRY 125.00
BENZOIC ACID                            5900    PPB     DRY  26.82
DIBENZOFURAN                            5000    PPB     DRY  92.59
ANTIMONY (SB)                            200    PPM E   DRY  76.92
ARSENIC                                  690    PPM     DRY   9.86
CADMIUM                                    7.9  PPM     DRY   8.23
COPPER                                  1000    PPM     DRY  12.35
LEAD                                     520    PPM     DRY   7.88
MERCURY                                    0.78 PPM     DRY   3.71
NICKEL                                    44    PPM     DRY   1.57
ZINC                                    5900    PPM     DRY  36.87
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  Date: 01/01/85    Sample ID: EV-24
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3500    PPB      DRY   1.94
PYRENE                                     1000    PPB      DRY   2.33
TOTAL BENZOFLUORANTHENES (B + K)            820    PPB      DRY   1.02
BENZO(A)PYRENE                             1000    PPB      DRY   1.47

 Survey: EVERETT1    Station: EV-25
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  Date: 01/01/85    Sample ID: EV-25
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      2800    PPB      DRY   1.56
PYRENE                                      450    PPB      DRY   1.05
BENZO(A)PYRENE                              830    PPB      DRY   1.22
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       800    PPB      DRY   1.31
NAPHTHALENE                                 350    PPB      DRY   1.67
 Survey: TPPS3AB    Station: EB-30
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  Date: 03/15/82    Sample ID: 1824
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PSDDA Screening Level.
--------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      6000    PPB      DRY   3.33
PYRENE                                      550    PPB      DRY   1.28
CHRYSENE                                   1100    PPB      DRY   1.64
TOTAL BENZOFLUORANTHENES (B + K)           1800    PPB      DRY   2.25
BENZO(A)PYRENE                              810    PPB      DRY   1.19
INDENO(1,2,3-CD)PYRENE                      340    PPB      DRY   4.93
BENZO(G,H,I)PERYLENE                        660    PPB      DRY   1.22
POLYCHLORINATED BIPHENYLS                   400    PPB      DRY   3.08
MERCURY                                       0.43 PPM      DRY   2.05
NICKEL                                       32    PPM      DRY   1.14
SILVER                                        3.9  PPM      DRY   3.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       780    PPB      DRY   1.28
NAPHTHALENE                                 240    PPB      DRY   1.14
FLUORENE                                    220    PPB      DRY   3.44

  Date: 07/15/82    Sample ID: 2081
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PSDDA Screening Level.
--------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      7400    PPB      DRY   4.11
FLUORANTHENE                                730    PPB      DRY   1.16
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PYRENE                                    710    PPB    DRY   1.65
BENZO(A)ANTHRACENE                        560    PPB    DRY   1.24
TOTAL BENZOFLUORANTHENES (B + K)         3300    PPB    DRY   4.13
BENZO(A)PYRENE                            760    PPB    DRY   1.12
INDENO(1,2,3-CD)PYRENE                    300    PPB    DRY   4.35
POLYCHLORINATED BIPHENYLS                 230    PPB    DRY   1.77
LEAD                                       81    PPM    DRY   1.23
MERCURY                                     0.29 PPM    DRY   1.38
NICKEL                                     38    PPM    DRY   1.36


 Survey: TPPS3AB    Station: EB-31
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   Date: 03/15/82     Sample ID: 1818
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    8800    PPB    DRY   4.89
PYRENE                                    650    PPB    DRY   1.51
CHRYSENE                                 1200    PPB    DRY   1.79
TOTAL BENZOFLUORANTHENES (B + K)         2800    PPB    DRY   3.50
BENZO(A)PYRENE                           1300    PPB    DRY   1.91
INDENO(1,2,3-CD)PYRENE                    520    PPB    DRY   7.54
DIBENZO(A,H)ANTHRACENE                    390    PPB    DRY   3.25
BENZO(G,H,I)PERYLENE                     1100    PPB    DRY   2.04
POLYCHLORINATED BIPHENYLS                 450    PPB    DRY   3.46
LEAD                                       68    PPM    DRY   1.03
MERCURY                                     0.63 PPM    DRY   3.00
SILVER                                      3.6  PPM    DRY   3.00
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    1300    PPB    DRY   2.13
NAPHTHALENE                               440    PPB    DRY   2.10
FLUORENE                                  420    PPB    DRY   6.56
ANTHRACENE                                150    PPB    DRY   1.15

   Date: 07/15/82     Sample ID: 2078
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PSDDA Screening Level.
----------------------
POLYCHLORINATED BIPHENYLS                 260    PPB    DRY   2.00


 Survey: TPPS3AB    Station: EB-32
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   Date: 03/15/82     Sample ID: 1825
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PSDDA Screening Level.
----------------------
PYRENE                                    690    PPB    DRY   1.60
MERCURY                                     0.53 PPM    DRY   2.52
NICKEL                                     31    PPM    DRY   1.11
SILVER                                      2.3  PPM    DRY   1.92
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      940     PPB      DRY    1.54
NAPHTHALENE                                280     PPB      DRY    1.33
FLUORENE                                   120     PPB      DRY    1.88
PHENANTHRENE                               370     PPB      DRY    1.16
ANTHRACENE                                 170     PPB      DRY    1.31

   Date: 07/15/82     Sample ID: 2077
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PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     1900     PPB      DRY    1.06
POLYCHLORINATED BIPHENYLS                  330     PPB      DRY    2.54
LEAD                                        72     PPM      DRY    1.09
MERCURY                                      0.34  PPM      DRY    1.62
NICKEL                                      43     PPM      DRY    1.54


  Survey: TPPS3AB     Station: EB-33
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   Date: 03/15/82     Sample ID: 1779
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PSDDA Maximum Level.
--------------------
TOTAL BENZOFLUORANTHENES (B + K)         18000     PPB      DRY    2.25
BENZO(A)PYRENE                            9800     PPB      DRY    1.44
DIBENZO(A,H)ANTHRACENE                    4000     PPB      DRY    3.33
BENZO(G,H,I)PERYLENE                      8000     PPB      DRY    1.48

PSDDA Screening Level.
----------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    47000     PPB      DRY   26.11
FLUORANTHENE                              1200     PPB      DRY    1.90
PYRENE                                    1500     PPB      DRY    3.49
BENZO(A)ANTHRACENE                         860     PPB      DRY    1.91
CHRYSENE                                  1100     PPB      DRY    1.64
TOTAL BENZOFLUORANTHENES (B + K)         18000     PPB      DRY   22.50
BENZO(A)PYRENE                            9800     PPB      DRY   14.41
INDENO(1,2,3-CD)PYRENE                    2900     PPB      DRY   42.03
DIBENZO(A,H)ANTHRACENE                    4000     PPB      DRY   33.33
BENZO(G,H,I)PERYLENE                      8000     PPB      DRY   14.81
BUTYL BENZYL PHTHALATE                    1700     PPB      DRY    3.62
POLYCHLORINATED BIPHENYLS                 1100     PPB      DRY    8.46
ANTIMONY (SB)                                3.2   PPM      DRY    1.23
CADMIUM                                      0.99  PPM      DRY    1.03
COPPER                                     130     PPM      DRY    1.60
LEAD                                        89     PPM      DRY    1.35
MERCURY                                      0.98  PPM      DRY    4.67
NICKEL                                      44     PPM      DRY    1.57
SILVER                                       4.6   PPM      DRY    3.83

   Date: 07/15/82     Sample ID: 2080
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     2900     PPB     DRY    1.61
FLUORANTHENE                              1700     PPB     DRY    2.70
PYRENE                                    1200     PPB     DRY    2.79
POLYCHLORINATED BIPHENYLS                 2300     PPB     DRY   17.69
CADMIUM                                      2.1   PPM     DRY    2.19
COPPER                                      87     PPM     DRY    1.07
LEAD                                       210     PPM     DRY    3.18
MERCURY                                      1.0   PPM     DRY    4.76
NICKEL                                      44     PPM     DRY    1.57
ZINC                                       170     PPM     DRY    1.06


 Survey: TPPS3AB    Station: EB-34
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   Date: 03/15/82    Sample ID: 1780
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PSDDA Maximum Level.
-------------------

TOTAL BENZOFLUORANTHENES (B + K)         18000     PPB     DRY    2.25
BENZO(A)PYRENE                           10000     PPB     DRY    1.47

PSDDA Screening Level.
---------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    31000     PPB     DRY   17.22
FLUORANTHENE                              1300     PPB     DRY    2.06
PYRENE                                    1900     PPB     DRY    4.42
TOTAL BENZOFLUORANTHENES (B + K)         18000     PPB     DRY   22.50
BENZO(A)PYRENE                           10000     PPB     DRY   14.71
POLYCHLORINATED BIPHENYLS                  960     PPB     DRY    7.38
MERCURY                                      1.6   PPM     DRY    7.62
NICKEL                                      40     PPM     DRY    1.43
SILVER                                       3.4   PPM     DRY    2.83

   Date: 07/15/82    Sample ID: 2071
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PSDDA Screening Level.
---------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     7400     PPB     DRY    4.11
FLUORANTHENE                              1000     PPB     DRY    1.59
PYRENE                                    1400     PPB     DRY    3.26
BENZO(A)ANTHRACENE                         810     PPB     DRY    1.80
CHRYSENE                                  1400     PPB     DRY    2.09
TOTAL BENZOFLUORANTHENES (B + K)          1100     PPB     DRY    1.38
BENZO(A)PYRENE                            1000     PPB     DRY    1.47
INDENO(1,2,3-CD)PYRENE                     340     PPB     DRY    4.93
POLYCHLORINATED BIPHENYLS                 2100     PPB     DRY   16.15
LEAD                                        94     PPM     DRY    1.42
MERCURY                                      0.34  PPM     DRY    1.62
NICKEL                                      51     PPM     DRY    1.82
SILVER                                       2.1   PPM     DRY    1.75
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     1200     PPB     DRY    1.97
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ACENAPHTHENE                                  81      PPB      DRY    1.29
FLUORENE                                     120      PPB      DRY    1.88
PHENANTHRENE                                 680      PPB      DRY    2.13
ANTHRACENE                                   220      PPB      DRY    1.69


 Survey: TPPS3AB     Station: EB-35
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   Date: 03/15/82     Sample ID: 1775
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PSDDA Maximum Level.
-------------------
LEAD                                         670      PPM      DRY    1.02
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      11000      PPB      DRY    1.80
FLUORENE                                    2700      PPB      DRY    4.22
PHENANTHRENE                                4300      PPB      DRY    1.34
ANTHRACENE                                  3900      PPB      DRY    3.00
BENZO(A)ANTHRACENE                          9500      PPB      DRY    2.11
CHRYSENE                                   10000      PPB      DRY    1.49
POLYCHLORINATED BIPHENYLS                   3900      PPB      DRY    1.56

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      31000      PPB      DRY   17.22
FLUORANTHENE                                5400      PPB      DRY    8.57
PYRENE                                      6400      PPB      DRY   14.88
BENZO(A)ANTHRACENE                          9500      PPB      DRY   21.11
CHRYSENE                                   10000      PPB      DRY   14.93
DI-N-BUTYL PHTHALATE                        2100      PPB      DRY    1.50
POLYCHLORINATED BIPHENYLS                   3900      PPB      DRY   30.00
ANTIMONY (SB)                                3.3      PPM      DRY    1.27
COPPER                                       120      PPM      DRY    1.48
LEAD                                         670      PPM      DRY   10.15
MERCURY                                      1.6      PPM      DRY    7.62
NICKEL                                        41      PPM      DRY    1.46
SILVER                                       4.1      PPM      DRY    3.42
ZINC                                         300      PPM      DRY    1.88
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      11000      PPB      DRY   18.03
FLUORENE                                    2700      PPB      DRY   42.19
PHENANTHRENE                                4300      PPB      DRY   13.44
ANTHRACENE                                  3900      PPB      DRY   30.00
   Date: 07/15/82     Sample ID: 2079
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PSDDA Maximum Level.
-------------------
ANTHRACENE                                  1600      PPB      DRY    1.23
TOTAL BENZOFLUORANTHENES (B + K)           11000      PPB     DRY    1.38
N-NITROSO DIPHENYLAMINE                      280      PPB      DRY    1.27

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      48000      PPB      DRY   26.67
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```
FLUORANTHENE                              5900    PPB     DRY    9.37
PYRENE                                    6300    PPB     DRY   14.65
BENZO(A)ANTHRACENE                        3100    PPB     DRY    6.89
CHRYSENE                                  5100    PPB     DRY    7.61
TOTAL BENZOFLUORANTHENES (B + K)         11000    PPB     DRY   13.75
BENZO(A)PYRENE                            5900    PPB     DRY    8.68
INDENO(1,2,3-CD)PYRENE                    4400    PPB     DRY   63.77
DIBENZO(A,H)ANTHRACENE                    1000    PPB     DRY    8.33
BENZO(G,H,I)PERYLENE                      5100    PPB     DRY    9.44
DI-N-BUTYL PHTHALATE                      2900    PPB     DRY    2.07
BUTYL BENZYL PHTHALATE                    1800    PPB     DRY    3.83
N-NITROSO DIPHENYLAMINE                    280    PPB     DRY   12.73
POLYCHLORINATED BIPHENYLS                  970    PPB     DRY    7.46
CADMIUM                                      2.2  PPM     DRY    2.29
COPPER                                     120    PPM     DRY    1.48
LEAD                                       430    PPM     DRY    6.52
MERCURY                                      1.3  PPM     DRY    6.19
NICKEL                                      49    PPM     DRY    1.75
ZINC                                       260    PPM     DRY    1.63
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     4300    PPB     DRY    7.05
FLUORENE                                   120    PPB     DRY    1.88
PHENANTHRENE                              2600    PPB     DRY    8.13
ANTHRACENE                                1600    PPB     DRY   12.31


 Survey: TPPS3AB    Station: EB-36
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   Date: 03/15/82    Sample ID: 1776
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PSDDA Maximum Level.
-------------------
SILVER                                       5.4  PPM     DRY    1.04
ACENAPHTHYLENE                            4000    PPB     DRY    6.25
POLYCHLORINATED BIPHENYLS                 4000    PPB     DRY    1.60

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     7100    PPB     DRY    3.94
PYRENE                                    1100    PPB     DRY    2.56
BENZO(A)ANTHRACENE                         530    PPB     DRY    1.18
CHRYSENE                                  1600    PPB     DRY    2.39
TOTAL BENZOFLUORANTHENES (B + K)          2500    PPB     DRY    3.13
BENZO(A)PYRENE                             900    PPB     DRY    1.32
POLYCHLORINATED BIPHENYLS                 4000    PPB     DRY   30.77
LEAD                                        88    PPM     DRY    1.33
MERCURY                                      0.77 PPM     DRY    3.67
NICKEL                                      56    PPM     DRY    2.00
SILVER                                       5.4  PPM     DRY    4.50
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     4200    PPB     DRY    6.89
ACENAPHTHYLENE                            4000    PPB     DRY   62.50

   Date: 07/15/82    Sample ID: 2072
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PSDDA Screening Level.
---------------------
POLYCLIC AROMATIC HYDROCARBON-HEAVY      2500     PPB     DRY   1.39
PYRENE                                    720     PPB     DRY   1.67
INDENO(1,2,3-CD)PYRENE                    310     PPB     DRY   4.49
DIETHYL PHTHALATE                         320     PPB     DRY   3.30
DI-N-BUTYL PHTHALATE                     4100     PPB     DRY   2.93
POLYCHLORINATED BIPHENYLS                 490     PPB     DRY   3.77
MERCURY                                     0.22  PPM     DRY   1.05
NICKEL                                     50     PPM     DRY   1.79
SILVER                                      1.3   PPM     DRY   1.08


Survey: TPPS3AB    Station: EB-37
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  Date: 03/15/82    Sample ID: 1777
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   12000     PPB     DRY   6.67
BENZO(A)ANTHRACENE                        620     PPB     DRY   1.38
CHRYSENE                                 2300     PPB     DRY   3.43
TOTAL BENZOFLUORANTHENES (B + K)         3800     PPB     DRY   4.75
BENZO(A)PYRENE                           2100     PPB     DRY   3.09
DIBENZO(A,H)ANTHRACENE                    850     PPB     DRY   7.08
BENZO(G,H,I)PERYLENE                     1700     PPB     DRY   3.15
POLYCHLORINATED BIPHENYLS                 920     PPB     DRY   7.08
ANTIMONY (SB)                               3.7   PPM     DRY   1.42
LEAD                                       90     PPM     DRY   1.36
MERCURY                                     0.72  PPM     DRY   3.43
NICKEL                                     48     PPM     DRY   1.71
SILVER                                      3.9   PPM     DRY   3.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     850     PPB     DRY   1.39
FLUORENE                                  490     PPB     DRY   7.66

  Date: 07/15/82    Sample ID: 2073
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PSDDA Maximum Level.
-------------------
MERCURY                                     3.6   PPM     DRY   1.71
PHENANTHRENE                             3800     PPB     DRY   1.19
FLUORANTHENE                            11000     PPB     DRY   1.75
PYRENE                                  11000     PPB     DRY   1.51
BENZO(A)ANTHRACENE                       5400     PPB     DRY   1.20
CHRYSENE                                 8000     PPB     DRY   1.19

PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   42000     PPB     DRY  23.33
FLUORANTHENE                            11000     PPB     DRY  17.46
PYRENE                                  11000     PPB     DRY  25.58
BENZO(A)ANTHRACENE                       5400     PPB     DRY  12.00
CHRYSENE                                 8000     PPB     DRY  11.94
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TOTAL BENZOFLUORANTHENES (B + K)        4100     PPB        DRY    5.13
BENZO(A)PYRENE                          2900     PPB        DRY    4.26
N-NITROSO DIPHENYLAMINE                  190     PPB        DRY    3.64
POLYCHLORINATED BIPHENYLS               1100     PPB        DRY    8.46
LEAD                                      98     PPM        DRY    1.48
MERCURY                                    3.6   PPM        DRY   17.14
NICKEL                                    50     PPM        DRY    1.79
SILVER                                     1.5   PPM        DRY    1.25
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT   5400     PPB        DRY    8.85
NAPHTHALENE                              240     PPB        DRY    1.14
FLUORENE                                  86     PPB        DRY    1.34
PHENANTHRENE                            3800     PPB        DRY   11.88
ANTHRACENE                              1300     PPB        DRY   10.00


 Survey: TPPS3AB    Station: EB-38
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  Date: 03/15/82    Sample ID: 1778
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   9400     PPB        DRY    5.22
PYRENE                                   770     PPB        DRY    1.79
BENZO(A)ANTHRACENE                       570     PPB        DRY    1.27
CHRYSENE                                1600     PPB        DRY    2.39
TOTAL BENZOFLUORANTHENES (B + K)        3600     PPB        DRY    4.50
BENZO(A)PYRENE                           980     PPB        DRY    1.44
DIBENZO(A,H)ANTHRACENE                   470     PPB        DRY    3.92
BENZO(G,H,I)PERYLENE                     810     PPB        DRY    1.50
POLYCHLORINATED BIPHENYLS                730     PPB        DRY    5.62
ANTIMONY (SB)                              3.2   PPM        DRY    1.23
LEAD                                      95     PPM        DRY    1.44
MERCURY                                    0.62  PPM        DRY    2.95
NICKEL                                    49     PPM        DRY    1.75
SILVER                                     5.2   PPM        DRY    4.33

  Date: 07/15/82    Sample ID: 2074
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   8300     PPB        DRY    4.61
FLUORANTHENE                            1600     PPB        DRY    2.54
BENZO(A)ANTHRACENE                       850     PPB        DRY    1.89
CHRYSENE                                1800     PPB        DRY    2.69
TOTAL BENZOFLUORANTHENES (B + K)        2600     PPB        DRY    3.25
BENZO(A)PYRENE                           990     PPB        DRY    1.46
INDENO(1,2,3-CD)PYRENE                   260     PPB        DRY    3.77
BUTYL BENZYL PHTHALATE                   810     PPB        DRY    1.72
POLYCHLORINATED BIPHENYLS                320     PPB        DRY    2.46
LEAD                                     100     PPM        DRY    1.52
MERCURY                                    0.72  PPM        DRY    3.43
NICKEL                                    58     PPM        DRY    2.07
SILVER                                     2.2   PPM        DRY    1.83
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       4400    PPB     DRY    7.21
ACENAPHTHENE                                  85    PPB     DRY    1.35
FLUORENE                                     220    PPB     DRY    3.44
PHENANTHRENE                                3000    PPB     DRY    9.38
ANTHRACENE                                   870    PPB     DRY    6.69

  Survey: TPPS3AB    Station: EB-39
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   Date: 03/15/82    Sample ID: 1814
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 PSDDA Maximum Level.
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 ACENAPHTHENE                                 800    PPB     DRY    1.27
 FLUORENE                                     700    PPB     DRY    1.09

 PSDDA Screening Level.
 ---------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      15000    PPB     DRY    8.33
 FLUORANTHENE                                3500    PPB     DRY    5.56
 PYRENE                                    4800    PPB     DRY   11.16
 BENZO(A)ANTHRACENE                           910    PPB     DRY    2.02
 CHRYSENE                                     800    PPB     DRY    1.19
 TOTAL BENZOFLUORANTHENES (B + K)            3300    PPB     DRY    4.13
 BENZO(A)PYRENE                              1400    PPB     DRY    2.06
 POLYCHLORINATED BIPHENYLS                    930    PPB     DRY    7.15
 COPPER                                        82    PPM     DRY    1.01
 LEAD                                          82    PPM     DRY    1.24
 MERCURY                                        0.65 PPM     DRY    3.10
 NICKEL                                        39    PPM     DRY    1.39
 SILVER                                         2.1  PPM     DRY    1.75
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       4900    PPB     DRY    8.03
 NAPHTHALENE                                  580    PPB     DRY    2.76
 ACENAPHTHENE                                 800    PPB     DRY   12.70
 FLUORENE                                     700    PPB     DRY   10.94
 PHENANTHRENE                                1700    PPB     DRY    5.31
 ANTHRACENE                                  1100    PPB     DRY    8.46

   Date: 07/15/82    Sample ID: 2075
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 PSDDA Screening Level.
 ---------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      15000    PPB     DRY    8.33
 FLUORANTHENE                                1400    PPB     DRY    2.22
 PYRENE                                      2100    PPB     DRY    4.88
 BENZO(A)ANTHRACENE                           840    PPB     DRY    1.87
 CHRYSENE                                    1400    PPB     DRY    2.09
 TOTAL BENZOFLUORANTHENES (B + K)            3500    PPB     DRY    4.38
 BENZO(A)PYRENE                              1400    PPB     DRY    2.06
 INDENO(1,2,3-CD)PYRENE                      2200    PPB     DRY   31.88
 BENZO(G,H,I)PERYLENE                        2600    PPB     DRY    4.81
 POLYCHLORINATED BIPHENYLS                    470    PPB     DRY    3.62
 LEAD                                         120    PPM     DRY    1.82
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MERCURY                                      0.61  PPM      DRY  2.90
NICKEL                                      45     PPM      DRY  1.61
SILVER                                       2.4   PPM      DRY  2.00
NAPHTHALENE                                500     PPB      DRY  2.38


 Survey: TPPS3AB    Station: WP-01
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   Date: 03/15/82    Sample ID: 1806
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 PSDDA Screening Level.
 ---------------------
 POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     5100     PPB      DRY  2.83
 FLUORANTHENE                               860     PPB      DRY  1.37
 PYRENE                                     910     PPB      DRY  2.12
 CHRYSENE                                   890     PPB      DRY  1.33
 TOTAL BENZOFLUORANTHENES (B + K)          1300     PPB      DRY  1.63
 INDENO(1,2,3-CD)PYRENE                     150     PPB      DRY  2.17
 NICKEL                                      36     PPM      DRY  1.29
 SILVER                                       2.8   PPM      DRY  2.33
 POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      940     PPB      DRY  1.54
 ACENAPHTHENE                               180     PPB      DRY  2.86
 FLUORENE                                   150     PPB      DRY  2.34
 PHENANTHRENE                               480     PPB      DRY  1.50


  Survey: TPPS3AB    Station: WP-02
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    Date: 03/15/82    Sample ID: 1807
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  PSDDA Screening Level.
  ---------------------
  POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   10000     PPB      DRY  5.56
  FLUORANTHENE                             1600     PPB      DRY  2.54
  PYRENE                                   2700     PPB      DRY  6.28
  BENZO(A)ANTHRACENE                        740     PPB      DRY  1.64
  CHRYSENE                                 1200     PPB      DRY  1.79
  TOTAL BENZOFLUORANTHENES (B + K)         2600     PPB      DRY  3.25
  BENZO(A)PYRENE                           1000     PPB      DRY  1.47
  INDENO(1,2,3-CD)PYRENE                    140     PPB      DRY  2.03
  MERCURY                                     0.58  PPM      DRY  2.76
  NICKEL                                     31     PPM      DRY  1.11
  SILVER                                      4.2   PPM      DRY  3.50
  POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    2300     PPB      DRY  3.77
  NAPHTHALENE                               310     PPB      DRY  1.48
  ACENAPHTHYLENE                            250     PPB      DRY  3.91
  ACENAPHTHENE                              140     PPB      DRY  2.22
  FLUORENE                                  320     PPB      DRY  5.00
  PHENANTHRENE                             1000     PPB      DRY  3.13
  ANTHRACENE                                280     PPB      DRY  2.15

    Date: 07/15/82    Sample ID: 2089
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     20000     PPB       DRY  11.11
FLUORANTHENE                               2700     PPB       DRY   4.29
PYRENE                                     3800     PPB       DRY   8.84
BENZO(A)ANTHRACENE                         1700     PPB       DRY   3.78
CHRYSENE                                   2100     PPB       DRY   3.13
TOTAL BENZOFLUORANTHENES (B + K)           4100     PPB       DRY   5.13
BENZO(A)PYRENE                             3600     PPB       DRY   5.29
INDENO(1,2,3-CD)PYRENE                     1000     PPB       DRY  14.49
DIBENZO(A,H)ANTHRACENE                      170     PPB       DRY   1.42
BENZO(G,H,I)PERYLENE                       1200     PPB       DRY   2.22
POLYCHLORINATED BIPHENYLS                   150     PPB       DRY   1.15
MERCURY                                       0.22  PPM       DRY   1.05
NICKEL                                       34     PPM       DRY   1.21
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      1800     PPB       DRY   2.95
FLUORENE                                     79     PPB       DRY   1.23
PHENANTHRENE                               1200     PPB       DRY   3.75
ANTHRACENE                                  360     PPB       DRY   2.77


 Survey: TPPS3AB    Station: WP-04
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   Date: 03/15/82    Sample ID: 1809
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      2000     PPB       DRY   1.11
PYRENE                                      520     PPB       DRY   1.21

   Date: 07/15/82    Sample ID: 2091
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3100     PPB       DRY   1.72
PYRENE                                      850     PPB       DRY   1.98
INDENO(1,2,3-CD)PYRENE                      190     PPB       DRY   2.75


 Survey: TPPS3AB    Station: WP-05
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   Date: 03/15/82    Sample ID: 1810
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PSDDA Maximum Level.
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N-NITROSO DIPHENYLAMINE                     490     PPB       DRY   2.23

PSDDA Screening Level.
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N-NITROSO DIPHENYLAMINE                     490     PPB      DRY  22.27

   Date: 07/15/82    Sample ID: 2092
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      2200     PPB      DRY   1.22
PYRENE                                      470     PPB      DRY   1.09
INDENO(1,2,3-CD)PYRENE                      140     PPB      DRY   2.03


  Survey: TPPS3AB    Station: WP-06
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   Date: 03/15/82    Sample ID: 1811
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3700     PPB      DRY   2.06
PYRENE                                      710     PPB      DRY   1.65
TOTAL BENZOFLUORANTHENES (B + K)           2500     PPB      DRY   3.13
SILVER                                        1.3   PPM      DRY   1.08
ANTHRACENE                                  200     PPB      DRY   1.54

   Date: 07/15/82    Sample ID: 2084
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3800     PPB      DRY   2.11
FLUORANTHENE                                750     PPB      DRY   1.19
PYRENE                                      960     PPB      DRY   2.23
INDENO(1,2,3-CD)PYRENE                      310     PPB      DRY   4.49
ACENAPHTHYLENE                               67     PPB      DRY   1.05
PHENANTHRENE                                340     PPB      DRY   1.06


  Survey: TPPS3AB    Station: WP-07
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   Date: 03/15/82    Sample ID: 1812
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PSDDA Screening Level.
---------------------

POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     11000     PPB      DRY   6.11
PYRENE                                      660     PPB      DRY   1.53
CHRYSENE                                   1500     PPB      DRY   2.24
TOTAL BENZOFLUORANTHENES (B + K)           3500     PPB      DRY   4.38
BENZO(A)PYRENE                             1900     PPB      DRY   2.79
DIBENZO(A,H)ANTHRACENE                      780     PPB      DRY   6.50
BENZO(G,H,I)PERYLENE                       1600     PPB      DRY   2.96
POLYCHLORINATED BIPHENYLS                   150     PPB      DRY   1.15
MERCURY                                       0.22  PPM      DRY   1.05
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SILVER                                        2.9   PPM      DRY   2.42
PHENANTHRENE                                 400    PPB      DRY   1.25

  Date: 07/15/82    Sample ID: 2093
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      17000    PPB      DRY   9.44
FLUORANTHENE                                1800    PPB      DRY   2.86
PYRENE                                      2800    PPB      DRY   6.51
BENZO(A)ANTHRACENE                          1800    PPB      DRY   4.00
CHRYSENE                                  2300    PPB      DRY   3.43
TOTAL BENZOFLUORANTHENES (B + K)            1800    PPB      DRY   2.25
BENZO(A)PYRENE                              1600    PPB      DRY   2.35
INDENO(1,2,3-CD)PYRENE                      2400    PPB      DRY  34.78
BENZO(G,H,I)PERYLENE                        2600    PPB      DRY   4.81
DI-N-BUTYL PHTHALATE                        1600    PPB      DRY   1.14
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT        750    PPB      DRY   1.23
PHENANTHRENE                                 390    PPB      DRY   1.22
ANTHRACENE                                   190    PPB      DRY   1.46


 Survey: TPPS3AB    Station: WP-08
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  Date: 03/15/82    Sample ID: 1813
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       3900    PPB      DRY   2.17
PYRENE                                       440    PPB      DRY   1.02
TOTAL BENZOFLUORANTHENES (B + K)            1700    PPB      DRY   2.13
INDENO(1,2,3-CD)PYRENE                       390    PPB      DRY   5.65
BENZO(G,H,I)PERYLENE                         770    PPB      DRY   1.43

  Date: 07/15/82    Sample ID: 2083
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PSDDA Screening Level.
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DI-N-BUTYL PHTHALATE                        2000    PPB      DRY   1.43
POLYCHLORINATED BIPHENYLS                    160    PPB      DRY   1.23
MERCURY                                       0.47  PPM      DRY   2.24


 Survey: TPPS3AB    Station: WP-09
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  Date: 03/15/82    Sample ID: 1815
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY       3000    PPB      DRY   1.67
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CHRYSENE                                   730    PPB    DRY   1.09
TOTAL BENZOFLUORANTHENES (B + K)          1000    PPB    DRY   1.25
POLYCHLORINATED BIPHENYLS                  250    PPB    DRY   1.92
NICKEL                                      47    PPM    DRY   1.68

   Date: 07/15/82    Sample ID: 2082
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     2300    PPB    DRY   1.28
PYRENE                                     590    PPB    DRY   1.37
NICKEL                                      40    PPM    DRY   1.43

  Survey: TPPS3AB    Station: WP-10
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   Date: 03/15/82    Sample ID: 1787
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    11000    PPB    DRY   6.11
FLUORANTHENE                              1200    PPB    DRY   1.90
PYRENE                                    1800    PPB    DRY   4.19
BENZO(A)ANTHRACENE                        1200    PPB    DRY   2.67
CHRYSENE                                  4100    PPB    DRY   6.12
TOTAL BENZOFLUORANTHENES (B + K)          1300    PPB    DRY   1.63
INDENO(1,2,3-CD)PYRENE                     360    PPB    DRY   5.22
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      920    PPB    DRY   1.51
PHENANTHRENE                               400    PPB    DRY   1.25
ANTHRACENE                                 520    PPB    DRY   4.00

   Date: 07/15/82    Sample ID: 2076
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PSDDA Screening Level.
---------------------
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     5500    PPB    DRY   3.06
FLUORANTHENE                               690    PPB    DRY   1.10
PYRENE                                     830    PPB    DRY   1.93
TOTAL BENZOFLUORANTHENES (B + K)           860    PPB    DRY   1.07
BENZO(A)PYRENE                             820    PPB    DRY   1.21
INDENO(1,2,3-CD)PYRENE                     520    PPB    DRY   7.54
BENZO(G,H,I)PERYLENE                       940    PPB    DRY   1.74
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      620    PPB    DRY   1.02
PHENANTHRENE                               380    PPB    DRY   1.19

  Survey: TPPS3AB    Station: WP-11
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   Date: 03/15/82    Sample ID: 1789
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PSDDA Maximum Level.
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     55000    PPB     DRY    9.02
NAPHTHALENE                                2700    PPB     DRY    1.29
ACENAPHTHYLENE                             2300    PPB     DRY    3.59
ACENAPHTHENE                               1300    PPB     DRY    2.06
FLUORENE                                   4800    PPB     DRY    7.50
PHENANTHRENE                              34000    PPB     DRY   10.63
ANTHRACENE                                10000    PPB     DRY    7.69
POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    360000    PPB     DRY    7.06
FLUORANTHENE                              71000    PPB     DRY   11.27
PYRENE                                    63000    PPB     DRY    8.63
BENZO(A)ANTHRACENE                        15000    PPB     DRY    3.33
CHRYSENE                                  35000    PPB     DRY    5.22
TOTAL BENZOFLUORANTHENES (B + K)         130000    PPB     DRY   16.25
BENZO(A)PYRENE                            23000    PPB     DRY    3.38
INDENO(1,2,3-CD)PYRENE                     9100    PPB     DRY    1.72
BENZO(G,H,I)PERYLENE                      11000    PPB     DRY    2.04

PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY    360000    PPB     DRY 200.00
FLUORANTHENE                              71000    PPB     DRY 112.70
PYRENE                                    63000    PPB     DRY 146.51
BENZO(A)ANTHRACENE                        15000    PPB     DRY  33.33
CHRYSENE                                  35000    PPB     DRY  52.24
TOTAL BENZOFLUORANTHENES (B + K)         130000    PPB     DRY 162.50
BENZO(A)PYRENE                            23000    PPB     DRY  33.82
INDENO(1,2,3-CD)PYRENE                     9100    PPB     DRY 131.88
BENZO(G,H,I)PERYLENE                      11000    PPB     DRY  20.37
POLYCHLORINATED BIPHENYLS                  1100    PPB     DRY   8.46
MERCURY                                       0.37 PPM     DRY   1.76
NICKEL                                       31    PPM     DRY   1.11
SILVER                                        1.6  PPM     DRY   1.33
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     55000    PPB     DRY  90.16
NAPHTHALENE                                2700    PPB     DRY  12.86
ACENAPHTHYLENE                             2300    PPB     DRY  35.94
ACENAPHTHENE                               1300    PPB     DRY  20.63
FLUORENE                                   4800    PPB     DRY  75.00
PHENANTHRENE                              34000    PPB     DRY 106.25
ANTHRACENE                                10000    PPB     DRY  76.92

    Date: 07/15/82    Sample ID: 2087
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PSDDA Maximum Level.
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POLYCYCLIC AROMATIC HYDROCARBON-LIGHT      6200    PPB     DRY    1.02

PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     51000    PPB     DRY   28.33
FLUORANTHENE                               6300    PPB     DRY   10.00
PYRENE                                     7300    PPB     DRY   16.98
BENZO(A)ANTHRACENE                         4500    PPB     DRY   10.00
CHRYSENE                                   6700    PPB     DRY   10.00
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TOTAL BENZOFLUORANTHENES (B + K)          8000     PPB      DRY  10.00
BENZO(A)PYRENE                            6800     PPB      DRY  10.00
INDENO(1,2,3-CD)PYRENE                    5200     PPB      DRY  75.36
DIBENZO(A,H)ANTHRACENE                    1200     PPB      DRY  10.00
BENZO(G,H,I)PERYLENE                      5400     PPB      DRY  10.00
MERCURY                                     0.27   PPM      DRY   1.29
NICKEL                                      32     PPM      DRY   1.14
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT     6200     PPB      DRY  10.16
NAPHTHALENE                                330     PPB      DRY   1.57
ACENAPHTHYLENE                             640     PPB      DRY  10.00
ACENAPHTHENE                               100     PPB      DRY   1.59
FLUORENE                                   640     PPB      DRY  10.00
PHENANTHRENE                              3200     PPB      DRY  10.00
ANTHRACENE                                1300     PPB      DRY  10.00


 Survey: TPPS3AB    Station: WP-12
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   Date: 03/15/82    Sample ID: 1786
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     6800     PPB      DRY   3.78
BENZO(A)ANTHRACENE                         640     PPB      DRY   1.42
TOTAL BENZOFLUORANTHENES (B + K)          3400     PPB      DRY   4.25
BENZO(A)PYRENE                            1900     PPB      DRY   2.79
MERCURY                                     0.36   PPM      DRY   1.71
SILVER                                      3.7    PPM      DRY   3.08

   Date: 07/15/82    Sample ID: 2069
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     2000     PPB      DRY   1.11
INDENO(1,2,3-CD)PYRENE                      92     PPB      DRY   1.33
NICKEL                                      39     PPM      DRY   1.39


 Survey: TPPS3AB    Station: WP-13
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   Date: 03/15/82    Sample ID: 1784
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PSDDA Screening Level.
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POLYCHLORINATED BIPHENYLS                  480     PPB      DRY   3.69
ANTIMONY (SB)                               3.0    PPM      DRY   1.15
MERCURY                                     0.34   PPM      DRY   1.62
NICKEL                                      30     PPM      DRY   1.07
SILVER                                      3.7    PPM      DRY   3.08

   Date: 07/15/82    Sample ID: 2070
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      2900    PPB      DRY   1.61
INDENO(1,2,3-CD)PYRENE                       95    PPB      DRY   1.38
DI-N-BUTYL PHTHALATE                       4500    PPB      DRY   3.21
NICKEL                                       42    PPM      DRY   1.50

 Survey: TPPS3AB    Station: WP-14
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   Date: 03/15/82    Sample ID: 1785
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PSDDA Screening Level.
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MERCURY                                      0.39  PPM      DRY   1.86
NICKEL                                     33      PPM      DRY   1.18
SILVER                                      3.7    PPM      DRY   3.08

   Date: 07/15/82    Sample ID: 2085
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY      3100    PPB      DRY   1.72
FLUORANTHENE                               2400    PPB      DRY   3.81
N-NITROSO DIPHENYLAMINE                      63    PPB      DRY   2.86
POLYCHLORINATED BIPHENYLS                   140    PPB      DRY   1.08
MERCURY                                      0.88  PPM      DRY   4.19
NICKEL                                       40    PPM      DRY   1.43
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT       630    PPB      DRY   1.03
FLUORENE                                    480    PPB      DRY   7.50

 Survey: TPPS3AB    Station: WP-15
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   Date: 03/15/82    Sample ID: 1817
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY     14000    PPB      DRY   7.78
FLUORANTHENE                                710    PPB      DRY   1.13
PYRENE                                     1000    PPB      DRY   2.33
BENZO(A)ANTHRACENE                          690    PPB      DRY   1.53
CHRYSENE                                   2400    PPB      DRY   3.58
TOTAL BENZOFLUORANTHENES (B + K)           3900    PPB      DRY   4.88
BENZO(A)PYRENE                             2200    PPB      DRY   3.24
INDENO(1,2,3-CD)PYRENE                      890    PPB      DRY  12.90
BENZO(G,H,I)PERYLENE                       1800    PPB      DRY   3.33
POLYCHLORINATED BIPHENYLS                   150    PPB      DRY   1.15
MERCURY                                      0.33  PPM      DRY   1.57
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NICKEL                                    30      PPM     DRY   1.07
SILVER                                     3.3    PPM     DRY   2.75
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    790      PPB     DRY   1.30
FLUORENE                                 420      PPB     DRY   6.56

    Date: 07/15/82    Sample ID: 2094
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   5500      PPB     DRY   3.06
FLUORANTHENE                             830      PPB     DRY   1.32
PYRENE                                  1400      PPB     DRY   3.26
TOTAL BENZOFLUORANTHENES (B + K)        1300      PPB     DRY   1.63
INDENO(1,2,3-CD)PYRENE                   320      PPB     DRY   4.64
POLYCHLORINATED BIPHENYLS                220      PPB     DRY   1.69
NICKEL                                    36      PPM     DRY   1.29
POLYCYCLIC AROMATIC HYDROCARBON-LIGHT    810      PPB     DRY   1.33
PHENANTHRENE                             490      PPB     DRY   1.53


  Survey: TPPS3AB    Station: WP-16
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    Date: 03/15/82    Sample ID: 1816
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PSDDA Screening Level.
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POLYCYCLIC AROMATIC HYDROCARBON-HEAVY   6600      PPB     DRY   3.67
FLUORANTHENE                            1300      PPB     DRY   2.06
PYRENE                                  1500      PPB     DRY   3.49
TOTAL BENZOFLUORANTHENES (B + K)        3100      PPB     DRY   3.88
POLYCHLORINATED BIPHENYLS                280      PPB     DRY   2.15
LEAD                                     290      PPM     DRY   4.39
MERCURY                                    0.33   PPM     DRY   1.57
NICKEL                                    44      PPM     DRY   1.57
SILVER                                     5.0    PPM     DRY   4.17
PHENANTHRENE                             500      PPB     DRY   1.56

    Date: 07/15/82    Sample ID: 2086
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PSDDA Screening Level.
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NICKEL                                    40      PPM     DRY   1.43
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